UNITED STATES DISTRICT COURT DISTRICT OF PUERTO RICO

COMMONWEALTH OF PUERTO RICO, through its Attorney General,

Plaintiff,

v.

EXXON MOBIL CORPORATION; BP P.L.C.; CHEVRON CORPORATION; CHEVRON PHILLIPS CHEMICAL PUERTO RICO CORE, LLC; CONOCOPHILLIPS; SHELL PLC; STATION MANAGERS OF PUERTO RICO, INC.; TOTALENERGIES; and TOTALENERGIES MARKETING PR CORP.,

Defendants.

Civil Action No.

NOTICE OF REMOVAL

[Removal from Court of First Instance, San Juan Superior Part, Case No. SJ2024CV06512]

Action Filed: July 15, 2024

TO THE CLERK OF THE ABOVE-TITLED COURT AND TO PLAINTIFF AND ITS COUNSEL OF RECORD:

PLEASE TAKE NOTICE THAT Defendant Chevron Corporation ("Chevron") removes this action—with reservation of all defenses and rights—from the Court of First Instance, San Juan Superior Part, Case No. SJ2024CV06512, to the United States District Court for the District of Puerto Rico, pursuant to 28 U.S.C. §§ 1367(a), 1369, 1441, 1442, and 1446. All other defendants that have been properly joined and served (collectively with Chevron, "Defendants") have consented to this Notice of Removal.

This Court has removal jurisdiction pursuant to the Federal Officer Removal Statute, 28 U.S.C. § 1442. Removal is also proper under 28 U.S.C. §§ 1369 and 1441, because the action satisfies the requirements of federal multiparty, multiforum jurisdiction. This Court has supplemental jurisdiction under 28 U.S.C. § 1367(a) over any claims for which it does not

otherwise have federal jurisdiction because they form part of the same case or controversy as those claims over which the Court has jurisdiction.

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I. INTRODUCTION

- 1. It is not an accident that the United States Department of Defense is the single largest consumer of energy in the United States and one of the world's largest users of petroleum fuels. For over a century, United States policy has expressly recognized the fundamental strategic importance of oil and gas to the Nation's economic well-being and national security. In fact, for vital security and economic reasons, every Administration since that of Franklin D. Roosevelt has taken active steps to increase U.S. oil production, including from Defendants. While the potential risks of global climate change have increased focus on alternative sources of energy, petroleum remains the backbone of United States energy policy.
- 2. Now, however, Plaintiff asks the court to find that this same petroleum production and use that has been essential for ensuring the Nation's national defense and energy and economic security constitutes, among other things, an unlawful "public nuisance" under Puerto Rico law. Exhibit 2 to Notice of Removal ("Compl."), ¶41.¹ Invoking various novel theories, the Complaint seeks to impose liability on Defendants as companies that have "extracted," "sold," and "promote[d]" fossil fuel products. *Id.* ¶¶18, 19. Plaintiff seeks "damages . . . in an amount of not less than one billion dollars," "punitive damages in an amount of not less than one billion dollars," an order requiring Defendants "to contribute to an equitable fund to mitigate" the alleged nuisance, and an order to "[p]ermanently prohibit the Defendants from engaging" in the alleged unlawful practices. *Id.* at 29 (Remedies Requested). Notably, a substantial portion of Plaintiff's alleged

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In addition to its Complaint, Plaintiff filed a ninety-page "Attachment" to its Complaint containing numerous additional allegations, which it has purported to incorporate by reference into its Complaint. See Compl. ¶ 31; Compl. Attachment A. The original Complaint and Attachment are attached as Exhibit 1 to the Notice of Removal. All quotations are to the certified translation of the Complaint and Attachment, which is attached as Exhibit 2 to the Notice of Removal.

damages stem from a single incident: Hurricane María. See, e.g., Id. ¶¶ 16, 23-25.

- 3. Plaintiff's claims depend on Defendants' production, promotion, and/or sale of oil and gas products that create greenhouse gas emissions when combusted by end users. Because Plaintiff seeks damages for harms allegedly caused by global greenhouse gas emissions, Plaintiff does not—and cannot—limit its claims to harms allegedly caused by oil and gas extracted, produced, promoted, sold, marketed, or used in Puerto Rico. Instead, Plaintiff's claims expressly target Defendants' nationwide and *global* activities. Indeed, Plaintiff's claims sweep even more broadly—they depend on the activities of billions of oil and gas consumers, including not only entities like the U.S. government and military, but also countless hospitals, schools, manufacturing facilities, organizations, individual households, and governments around the world—as well as Puerto Rico itself.
- 4. The scope of Plaintiff's theory is breathtaking—it seeks to regulate the sale of oil and gas anywhere in the world, including all past and otherwise lawful sales, and sales to the federal government. Because Plaintiff challenges the *global* production, extraction, sale, and consumption of fossil fuels over the past several decades, *see*, *e.g.*, Compl. ¶ 15–22, 27; Compl. Attachment A ¶ 1–10, the Complaint necessarily implicates numerous actions that have been taken under the direction and supervision of the federal government, including by Defendants, aimed at ensuring the Nation's national defense and energy and economic security, such as the production of oil and gas for the U.S. military under government direction during wartime, the production and supply of highly specialized fuels for the U.S. military, the development of mineral resources on the outer continental shelf and on federal lands under federal supervision, the supply and management of the nation's Strategic Petroleum Reserve, and more.
 - 5. Although the First Circuit previously rejected an attempt to remove a climate suit

brought by the State of Rhode Island on federal officer removal grounds, see Rhode Island v. Shell Oil Prods. Co., 979 F.3d 50 (1st Cir. 2020), judgment vacated on other grounds, 141 S. Ct. 2666 (2021), reinstated, 35 F.4th 44, 53 n.6 (1st Cir. 2022), Puerto Rico's suit, and this Notice of Removal, are distinguishable for several reasons that support removal of this action. First, Defendants here assert numerous grounds for federal officer removal that were not raised by the defendants in *Rhode Island*, and which provide ample support for removal.² Second. as to other federal officer removal grounds raised by the defendants in *Rhode Island*, Defendants here provide substantial additional evidence that was not before the courts in *Rhode Island*, which makes clear that removal is appropriate. Third, although the First Circuit conducted its federal officer removal analysis in *Rhode Island* by defining the plaintiff's claims as limited to oil and gas "produced and sold . . . in Rhode Island," 979 F.3d at 60 (emphasis added), here Plaintiff's claims plainly implicate Defendants' global production, extraction, distribution, and sales activities, which alters the analysis and further supports removal. And Plaintiff expressly connects its claims to global emissions allegedly arising from these activities by seeking relief based on the impacts of climate change, including those it alleges stemmed from Hurricane María. Compl. ¶ 16, 23, 25. Moreover, Rhode Island suggested that federal direction of the "distribution" of petroleum products supports federal officer removal, 979 F.3d at 60—and, as explained below, the evidence

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These additional grounds include Defendants' production and distribution of oil and gas during World War II and the Korean War at the direction of federal officers, the provision of highly specialized fuels for military use, the construction of pipelines for oil transportation, supplying and managing the congressionally-created Strategic Petroleum Reserve, and reporting on crude supplies and refining activities pursuant to the Emergency Petroleum Allocation Act. The additional evidence and documentation submitted by Defendants in support of this Motion that was not before the court in *Rhode Island* include contracts and declassified documents demonstrating a nexus between federal government control and Defendants' production, distribution, and sale of fossil fuels.

presented by Defendants here demonstrates that Defendants distributed a significant amount of petroleum products to the federal government under the direction of federal officers.

- 6. Further, removal in this suit is also proper under the federal Multiparty, Multiforum Trial Jurisdiction Act, a ground that was not raised in *Rhode Island*. Chevron is already a party to two cases that could have been brought in federal court under the statute because they arise from a single accident resulting in the deaths of at least 75 people, and this case arises from the same accident.
- 7. At bottom, this case is about the global production, sale, and consumption of vital products that virtually every person on the planet uses and relies upon each day. Oil and gas power our national defense; keep our homes, offices, factories, hospitals, and other essential facilities illuminated, heated, cooled, and ventilated; and transport people and products, including virtually every consumer good—from food to medicine to clothing—across the nation and around the world. The national energy policy necessarily reflects a balance between fueling our everyday activities, being prepared to defend national interests wherever they are threatened, and environmental concerns. By means of this lawsuit, Plaintiff seeks to strike their own preferred balance, overturn decades of federal energy policy, penalize actions taken at the behest of the federal government, and threaten the reliable, affordable supply of energy on which this country, and the world, depends. Because Plaintiff's Complaint relates to and seeks substantial relief from Defendants' production of oil and gas under the direction, supervision, and control of federal officers, and because removal is proper under the Multiparty, Multiforum Trial Jurisdiction Act, Plaintiff's action should be heard in this federal forum.

II. TIMELINESS OF REMOVAL

8. Plaintiff filed a Complaint against Chevron and other named Defendants in the Court of First Instance, San Juan Superior Part, Case No. SJ2024CV06512, on July 15, 2024. A

copy of all process, pleadings, or orders in the possession of Chevron is attached as Exhibit 1 to this Notice of Removal. As required by Local Rule 5(c), a certified translation into English of the Spanish-language documents included in Exhibit 1 is attached as Exhibit 2 to this Notice of Removal.

- 9. This Notice of Removal is timely under 28 U.S.C. § 1446(b) because it is not filed later than "30 days after the receipt by" Chevron, "through service or otherwise, of a copy of the initial pleading setting forth the claim for relief upon which such action or proceeding is based." 28 U.S.C. § 1446(b). Chevron has not yet been served in this action, so the thirty-day removal deadline has not yet begun to run. Declaration of Joshua D. Dick ("Dick Decl."), ¶ 2. See Murphy Bros., Inc. v. Michetti Pipe Stringing, Inc., 526 U.S. 344, 354 (1999) ("[I]f the complaint is filed in court prior to any service, the removal period runs from the service of the summons."); Novak v. Bank of New York Mellon Trust Co., NA, 783 F. 3d 910, 911 (1st Cir. 2015) (noting that "the Supreme Court has held that a defendant's statutory period to remove does not begin to run, and a defendant is not required to remove, until the defendant has been served," and holding that "service is generally not a prerequisite for removal and that a defendant may remove a state-court action to federal court any time after the lawsuit is filed but before the statutorily-defined period for removal ends").
- 10. The consent of the other Defendants is not required because removal does not proceed "solely under section 1441(a)." 28 U.S.C. § 1446(b)(2)(A). Chevron removes this action to federal court on several bases, including 28 U.S.C. § 1442(a)(1). Nevertheless, all properly joined and served Defendants have consented to removal. Dick Decl. ¶ 3. Consent is not required

from any Defendant that has not been served. See 28 U.S.C. § 1446(b)(2)(A).³

SUMMARY OF ALLEGATIONS AND GROUNDS FOR REMOVAL III.

- 11. Plaintiff brings claims against Defendants seeking damages and equitable relief for "impacts of climate change" it claims to have suffered or allegedly will suffer, such as sea level rise, extreme weather, and other natural phenomena, much of which it alleges stems from Hurricane María. Compl. ¶ 23; see also id. ¶¶ 15–17, 24–27. Plaintiff asserts the following claims: damages under "Environmental Public Policy and Public Nuisance Act," tort damages for "wrongful or negligent acts and omissions," strict products liability for failure to warn, punitive damages, and unfair and deceptive acts or practices under P.R. Laws Ann. tit. 10, §§ 259 and 268. *Id.* ¶¶ 36–75. Plaintiff seeks joint and several damages "in an amount of not less than one billion dollars," punitive damages "in an amount of not less than one billion dollars," damages under P.R. Laws Ann. tit. 10, § 268(b), and Defendants' contribution to an equitable fund "to mitigate the ongoing nuisance that their illegal conduct has caused Puerto Rico." Compl. at 29 (Remedies Requested).
- 12. The Complaint makes clear that Plaintiff seeks damages resulting from the *global* production, extraction, distribution, and sale of oil and gas products. Plaintiff's claims center on Defendants' worldwide "extract[ion]" and sale of "fossil fuel products," which Plaintiff alleges has caused "emissions of carbon dioxide (CO2) and other emissions from those products" to

In filing this Notice of Removal, Chevron, and all other Defendants, do not waive, and expressly preserve, any right, defense, affirmative defense, or objection, including, without limitation, lack of personal jurisdiction, insufficient process, and/or insufficient service of process. A number of Defendants contend that personal jurisdiction in Puerto Rico is lacking over them, and these Defendants intend to preserve that defense and move to dismiss for lack of personal jurisdiction at the appropriate time. See Morris & Co. v. Skandinavia Ins. Co., 279 U.S. 405, 409 (1929) (removal to federal court does not waive objection to personal jurisdiction); see also, e.g., Harlow v. Children's Hosp., 432 F.3d 50, 54 (1st Cir. 2005).

"skyrocket[]." *Id.* ¶ 19. These "[f]ossil fuel emissions," in turn, "are by far the main driver of global warming." *Id.* Thus, global "greenhouse gas pollution from fossil fuel products," according to the Complaint, has "significant adverse impacts on the Earth's climate and sea level," ultimately causing Plaintiff's alleged injuries. *Id.* ¶ 20. While Plaintiff purports to challenge certain alleged misrepresentations related to climate change, its theory of liability and requested relief is necessarily based on carbon emissions. Under Plaintiff's theory of relief, alleged misrepresentations matter for Plaintiff's tort claims only insofar as they purportedly led to a marginal increase in global greenhouse gas emissions that allegedly have caused Plaintiff's harms. If Plaintiff's tort claims were based *solely* on misrepresentations, the requested relief sought would look much different. But Plaintiff instead seeks damages for the alleged effects of global climate change allegedly due to increased greenhouse gas emissions. Accordingly, Plaintiff's theory of liability necessarily depends on proof that Defendants' conduct led to increased production, sale, and consumption of oil and gas that in turn produced increased emissions and thus led to Plaintiff's climate change-induced injuries.

- 13. For purposes of meeting the jurisdictional requirements for removal only, Chevron submits that removal is proper on at least two independent and alternative grounds.⁴
- 14. *First*, Defendants are authorized to remove this action under the federal officer removal statute, 28 U.S.C. § 1442(a)(1). Chevron and multiple Defendants: (1) were "acting under" a federal officer or agency; (2) the suit against them relates to acts under color of federal office; and (3) they assert colorable federal defenses. *See, e.g., Moore v. Electric Boat Corp.*, 25

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As noted, Chevron denies that any Puerto Rico court has personal jurisdiction over it, and Chevron further denies any liability as to Plaintiff's claims. Chevron expressly reserves all rights in this regard.

F.4th 30, 34 (1st Cir. 2022); Baker v. Atl. Richfield Co., 962 F.3d 937, 941–47 (7th Cir. 2020); In re Commonwealth's Motion to Appoint Couns. Against or Directed to Def. Ass'n of Phila., 790 F.3d 457, 461, 469 (3d Cir. 2015) ("Def. Ass'n of Philadelphia"); Winters v. Diamond Shamrock Chem. Co., 149 F.3d 387, 400 (5th Cir. 1998). Despite Plaintiff's purported disclaimer of injuries arising on federal property and through the provision of products to the government, see Compl. ¶29, the Complaint expressly alleges that the cumulative impact of Defendants' global extraction and production activities over the past several decades—which necessarily include Defendants' substantial activities under the direction, supervision, and control of federal officers—contributed to the global greenhouse gas emissions that Plaintiff claims caused its alleged injuries. See, e.g., Compl. ¶¶ 15–22, 27; Compl. Attachment A ¶¶ 1–10.

- 15. Second, the Court has jurisdiction over this action under 28 U.S.C. § 1441(e)(1)(B) because Defendants are parties to actions in this Court that could have been brought under 28 U.S.C. § 1369 and arise from the same "accident" as defined by 28 U.S.C. § 1441(e)(1)(B).
 - Chevron will address each of these grounds in additional detail below.⁵ 16.

IV. THE ACTION IS REMOVABLE UNDER THE FEDERAL OFFICER REMOVAL **STATUTE**

17. The federal officer removal statute allows removal of an action against "any officer (or any person acting under that officer) of the United States or of any agency thereof . . . for or relating to any act under color of such office." 28 U.S.C. § 1442(a)(1). A party seeking removal

Should Plaintiff challenge this Court's jurisdiction, Defendants reserve the right to further elaborate on these grounds and will not be limited to the specific articulations in this Notice. Indeed, the Supreme Court has upheld removal where jurisdictional facts required to support the removal were found in later-filed affidavits rather than in the notice of removal. See, e.g., Willingham v. Morgan, 395 U.S. 402, 407 n.3 (1969); see also Dart Cherokee Basin Operating Co. v. Owens, 574 U.S. 81, 87 (2014). Defendants do not waive and expressly reserve all rights to argue that this action is properly removable on these grounds.

under section 1442 must show: (1) that it "act[ed] under a federal officer's authority"; (2) that the "suit" is "for or relating to any act under color of federal office"; and (3) that it has a "colorable federal defense." *Moore*, 25 F.4th at 34–35 (cleaned up); *see also Baker*, 962 F.3d at 942–45; *Latiolais v. Huntington Ingalls, Inc.*, 951 F.3d 286, 291 (5th Cir. 2020) (en banc); *Def. Ass'n of Philadelphia*, 790 F.3d at 467. So long as federal officer jurisdiction can be exercised as to one claim against one Defendant, the entire action is properly removed. *See also, e.g., Moore*, 25 F.4th at 35; *Baker*, 962 F.3d at 945; 28 U.S.C. §§ 1442(a), 1367. Defendants meet these criteria.

A. Courts Construe The Federal Officer Removal Statute Broadly In Favor Of Removal

- 18. The federal officer removal statute is "given . . . a broad reading," *Moore*, 25 F.4th at 35, and "is to be 'broadly construed' in favor of a federal forum," *Def. Ass'n of Philadelphia*, 790 F.3d at 467. The Supreme Court has emphasized that "the statute must be 'liberally construed'" and, in particular, "[t]he words 'acting under' are broad." *Watson v. Philip Morris Cos.*, 551 U.S. 142, 147 (2007). Courts have repeatedly affirmed that "removal rights under section 1442 are much broader than those under" the general removal statute. *Durham v. Lockheed Martin Corp.*, 445 F.3d 1247, 1253 (9th Cir. 2006).
- 19. At this stage, a defendant's allegations "in support of removal" need only be "facially plausible," and the defendant receives the "benefit of all reasonable inferences from the facts alleged." *Baker*, 962 F.3d at 941, 945. A federal court must "credit the defendant's theory of the case," *Leite v. Crane Co.*, 749 F.3d 1117, 1124 (9th Cir. 2014), and "construe the facts in the removal notice in the light most favorable to the" existence of federal jurisdiction, *Def. Ass'n*

The defendant must also be "a person within the meaning of the statute," which includes corporations. *Baker*, 962 F.3d at 941.

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of Philadelphia, 790 F.3d at 466; see also id. at 474 ("[W]e must accept the [defendant's] theory of the case at this juncture."); Baker, 962 F.3d at 947 ("Our role at this stage of the litigation is to credit only the [defendant's] theory."). Defendants need not, at this juncture, affirmatively prove that they will prevail on the merits of any federal issue, because the sole issue is where such merits will be adjudicated. See Willingham v. Morgan, 395 U.S. 402, 407 (1969) (holding that a defendant invoking section 1442(a)(1) "need not win his case before he can have it removed"); Moore, 25 F.4th at 37 (at the removal stage, the court is merely concerned with the "colorability" of the defendant's argument, not "the merits"); Baker, 962 F.3d at 947 (noting that "[a]t this point," "we are concerned with who makes the ultimate determination, not what that determination will be" (cleaned up)). In Jefferson County v. Acker, for example, the Supreme Court "credit[ed] the [defendants'] theory of the case for purposes of [all] elements of [the] jurisdictional inquiry and conclude[d] that the [defendants] ha[d] made an adequate threshold showing that the suit is 'for a[n] act under color of office.'" 527 U.S. 423, 432 (1999).

- 20. Where both the plaintiffs and the defendants have "reasonable theories of this case," the court's role is "to credit only the [defendants'] theory" so long as the theory is "plausible." *Baker*, 962 F.3d at 941, 947. Here, Defendants' theory is more than plausible and should be credited by this Court.
- 21. Plaintiff alleges its injuries arise from global climate change, a phenomenon that allegedly arises from all of Defendants' production, extraction, distribution, and sales activities (as well as activities of innumerable other sources). The alleged injuries cannot arise from any purported deception untethered to any oil and gas production. In the Complaint, Plaintiff alleges that greenhouse gas emissions caused by billions of consumers' use of fossil fuels allegedly resulted in Plaintiff's purported harms. Plaintiff's claims thus implicate all of Defendants' oil and

gas production, extraction, and distribution, including production undertaken under the federal government's control.

22. For purposes of removal, Plaintiff need not allege that *all* of Defendants' actions give rise to federal jurisdiction, only that *some* of them do. *See, e.g., Moore*, 25 F.4th at 35 ("Any single claim is independently sufficient to satisfy the 'for or relating to' requirement."); *Baker*, 962 F.3d at 945 (rejecting district court's reasoning that "removing defendant must operate under government orders for most of the relevant time frame"). That standard is met here. In *County Board of Arlington County, Virginia v. Express Scripts Pharmacy, Inc.*, for example, the Fourth Circuit held that the defendants' provision of opioids pursuant to Department of Defense ("DOD") contracts was sufficient to establish federal officer removal jurisdiction, even though the complaint there sought relief for opioid sales more generally and "did not even mention the distribution of opioids to veterans, the DOD contract, or the operation of the [military pharmacy]." 996 F.3d 243, 256 (4th Cir. 2021) ("*Arlington*"). So too here. Plaintiff's claims encompass harm from every greenhouse gas emission, just as the plaintiff in *Arlington* targeted "every opioid prescription" filled by the defendants there. *Id.* at 257.

B. Defendants Satisfy All Elements Of The Federal Officer Removal Statute

- 23. Defendants satisfy all three elements of the federal officer removal statute.
- 24. First, Defendants have acted under federal officers and agencies by repeatedly performing critical and necessary functions for the U.S. military to further the national defense and pursuant to government mandates, leases, and contracts under which they assisted the federal government in achieving federal objectives under federal direction, supervision, and control. Defendants have acted under federal officers and agencies in numerous ways, including by: (1) producing and distributing oil and gas for the U.S. military during wartimes under specific government guidance and directives; (2) producing and supplying large quantities of highly

specialized, noncommercial-grade fuels for U.S. military use that conformed (and still conform) to unique military specifications; (3) operating the Elk Hills reserve "in the employ" of the U.S. Navy; (4) building, operating, and managing government petroleum production facilities; (5) developing mineral resources on the outer continental shelf ("OCS") through highly technical leases that were overseen and managed by federal supervisors; (6) developing mineral resources on federal lands through specialized leases that were overseen and managed by federal supervisors; (7) supplying fuel for and managing the Strategic Petroleum Reserve; (8) constructing pipelines for oil transportation at the direction and control of the federal government; and (9) acting under federal officers pursuant to the Emergency Petroleum Allocation Act.

- 25. Second, Plaintiff's "suit" is "'for or relating to" Defendants' "acts under color of [federal] office." *Moore*, 25 F.4th at 35 (quoting 28 U.S.C. § 1442(a)(1)). This is "broad" language which encompasses claims "in 'association with or connection with" acts under federal office. *Id.* at 35 n.4 (quoting *Morales v. Trans World Airlines*, 504 U.S. 374, 383–84 (1992)). The statute "does not 'demand[] a showing of a specific government direction,' which goes well beyond the 'relating to' requirement." *Id.* at 36 (quoting *Sawyer v. Foster Wheeler LLC*, 860 F.3d 249, 258 (4th Cir. 2017)). Plaintiff has brought suit against Defendants for the downstream effects of all global combustion of oil and gas products and the resulting emissions of greenhouse gases, which necessarily includes the combustion of products created for and at the direction of the federal government.
- 26. Third, Defendants have several "colorable federal defenses," including the government-contractor defense, preemption, federal immunity, commerce clause defenses, due process, the foreign affairs doctrine, and the First Amendment.
 - 27. As noted, in another climate case, *Rhode Island*, the First Circuit rejected federal

officer removal. *See* 979 F.3d at 59–60. There, the defendants based federal officer removal on "three contracts": a contract for extraction from the Elk Hills Naval Petroleum Reserve, leases for OCS oil extraction, and "CITGO fuel supply agreements" to provide oil to Naval Exchange Service Command ("NEXCOM") service stations on naval bases. *Id.* at 59. The First Circuit analyzed these grounds for federal officer removal solely under the second prong of the removal standard, concluding that the contracts lacked an adequate "nexus" to Rhode Island's claims. *Id.* at 60. In particular, although Rhode Island "alleg[ed] the oil companies produced and sold oil and gas products in Rhode Island that were damaging the environment and engaged in a misinformation campaign," the three contracts "mandate none of those activities." *Id.*

28. Rhode Island does not preclude federal officer removal here. First, Defendants raise numerous additional grounds for federal officer removal not raised by defendants in Rhode Island supported by evidence and documentation that was not before the Rhode Island court, and thus not addressed by the First Circuit's opinion. Second, for the two grounds raised in Rhode Island and in this case—the operation of the Elk Hills reserve and the development of OCS mineral resources—Defendants here offer additional evidence, not presented in Rhode Island, making clear that federal officer removal is appropriate. Third, in Rhode Island the First Circuit defined the plaintiff's claims as limited to oil and gas "produced and sold . . . in Rhode Island." 979 F.3d at 60 (emphasis added). But here, as discussed, Plaintiff's claims necessarily implicate Defendants' global production, extraction, distribution, and sales activities, including their activities carried out at the behest of federal officers. And while the First Circuit has subsequently reaffirmed that the "for or relating to" prong does not require "specific government direction" for Defendants' actions, Moore, 25 F.4th at 35–36, there is no doubt that the federal government "mandate[d]" the global production and distribution by Defendants of oil and gas in the contexts discussed below. Finally,

Rhode Island suggested that the "distribution" of petroleum products supports federal officer removal, 979 F.3d at 60—and, as explained below, the evidence presented by Defendants here demonstrates that Defendants distributed a significant amount of petroleum to the federal government under the direction of federal officers.

1. Defendants "Acted Under" Federal Officers And Agencies

- Oil and gas are at the heart of economic, energy, and security policies of the United States, and have been for decades. It has long been the policy of the United States that fossil "fuels are strategically important domestic resources that should be developed to reduce the growing dependence of the United States on politically and economically unstable sources of foreign oil imports." 42 U.S.C. § 15927(b)(1); *see also* 83 Fed. Reg. 23295, 23296 (Final List of Critical Minerals 2018) ("[F]ossil fuels" are "indispensable to a modern society for the purposes of national security, technology, infrastructure, and energy production."). As Professor Mark Wilson, a professor of history at the University of North Carolina, has explained in declarations submitted in similar climate change cases: "Over the last 120 years, the U.S. government has relied upon and controlled the oil and gas industry to obtain oil supplies and expand the production of petroleum products, in order to meet military needs and enhance national security." Dick Decl. Ex. 1 ("Wilson Decl.") ¶ 1.
- 30. The reach of the federal officer removal statute "extends to private persons . . . who act under the direction of federal officers." *Camacho v. Autoridad de Teléfonos de Puerto Rico*, 868 F.2d 482, 486 (1st Cir. 1989). Defendants here "acted under" federal officers and agencies because the government exerted extensive "subjection, guidance, or control" over Defendants' fossil fuel production. *Watson*, 551 U.S. at 151. Defendants also "acted under" federal officers and agencies because they engaged in "an effort to *assist*, or to help *carry out*, the duties or tasks of the federal superior" by performing a job the government would otherwise have to perform

itself—whether by producing and distributing oil under government directives in wartime, producing specialized fuel for distribution to the military, developing mineral resources on the OCS and federal land, constructing pipelines to distribute oil under federal direction, or more. *Id.* at 151–52, 154; *see also id.* at 147 (defendant must be "acting under" any "officer" *or* "agency"); *Moore*, 25 F.4th at 34 n.3.

31. As noted, the Supreme Court has made clear that "the statute must be 'liberally construed" and, in particular, "[t]he words 'acting under' are broad." Watson, 551 U.S. at 147; see also Moore, 25 F.4th at 34 n.3 (same). "Acting under" can encompass a broad range of relationships, including "contract" or "payment," "employer/employee," and "principal/agent." Watson, 551 U.S. at 156. "Courts have consistently held that the 'acting under' requirement is easily satisfied" in cases "involving injuries arising from a product manufactured for the government." Moore, 25 F.4th at 34 n.3. Moreover, the First Circuit has recognized that the requirement is satisfied when a contractor has "operated [a facility] in accordance with government contracts, in conformance with military specifications, and under [military] oversight." Id. at 33. Where, as here, a private party has specifically contracted with "the Government to produce an item that [the Government] needs," such assistance "goes beyond simple compliance with the law" and satisfies the "acting under" prong. Baker, 962 F.3d at 942. See also Genereux v. Am. Beryllia Corp., 577 F.3d 350, 357 n.9 (1st Cir. 2009) (recognizing federal officer removal based on defendant's assertion that it was "acting under" a federal officer when it supplied "beryllium-containing products" to a defense contractor that "were used in manufacturing military hardware"); Caratini-Soto v. Puerto Rico, 2023 WL 11196890, at *3 (D.P.R. Dec. 28, 2023) (holding "jurisdiction clear" under federal officer removal statute in suit alleging injury from Pfizer COVID-19 vaccine, and finding that the acting under requirement was satisfied because

"[a]bsent Defendant Pfizer's efforts, and those of similarly situated vaccine manufacturers, the Government would have had to develop, manufacture, and distribute COVID-19 vaccines itself"); accord Sawyer, 860 F.3d at 255 ("[C]ourts have unhesitatingly treated the 'acting under' requirement as satisfied where a contractor seeks to remove a case involving injuries arising from equipment that it manufactured for the government").

32. For decades—including during World War II, the Korean War, and the Cold War— Defendants have acted under the direction, supervision, or control of federal officers and have assisted them in securing domestic energy independence and meeting the requirements of the U.S. military and the national economy. Under these circumstances, 28 U.S.C. § 1442(a)(1) affords Defendants a right to insist that any claims connected to this "special relationship" be heard in federal court. Baker, 962 F.3d at 941–42 ("The crux of the ['acting under'] inquiry . . . is whether there was a special relationship between the defendant and the federal government."). The federal government has required and promoted the production and distribution of oil and gas for decades to meet the needs of the U.S. military and national economy, even as the public and the world increasingly recognized and understood the potential link between greenhouse gas emissions and global climate change. Indeed, the federal "government affirmatively promotes fossil fuel use in a host of ways, including beneficial tax provisions, permits for imports and exports, subsidies for domestic and overseas projects, and leases for fuel extraction on federal land." Juliana v. United States, 947 F.3d 1159, 1167 (9th Cir. 2020). For example, the Office of Fossil Energy states that the government seeks to "promote[] U.S. domestic homegrown energy development to achieve energy security and jobs in energy and technology around the world."⁷

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⁷ U.S. Dep't of Energy, Office of Fossil Energy, 2018–2022 Strategic Vision, https://www.energy.gov/sites/prod/files/2019/12/f69/FE%20Strategic%20Vision.pdf.

33. Defendants acted under federal officers in many respects, each directly stemming from the U.S. government's policies designed to meet the vital national interest in assuring adequate energy sources for the national defense and economic well-being. Each of the examples provided below demonstrates that Defendants have produced and/or distributed oil and gas under the direction, supervision, and control of the federal government. Any one of them alone is sufficient to support federal officer removal, and each demonstrates the strong federal interest in petroleum production and distribution, which Plaintiff now seeks to disrupt.⁸

a. Defendants Acted Under Federal Officers During World War II And The Korean War

34. World War II confirmed petroleum's role as a key American resource and underscored the government's interest in maintaining and managing it. *See* Dick Decl. Ex. 4 (Statement of Ralph K. Davies, Deputy Petroleum Administrator of War, Special Committee Investigating Petroleum Resources, S. Res. 36 at 4 (Nov. 28, 1945)) ("Our overseas forces required nearly twice as many tons of oil as arms and armament, ammunition, transportation and construction equipment, food, clothing, shelter, medical supplies, and all other materials together. In both essentiality and quantity, oil has become the greatest of all munitions."); Dick Decl. Ex. 2 (National Petroleum Council, *A National Oil Policy for the United States* at 1 (1949)) ("A prime weapon of victory in two world wars, [oil] is a bulwark of our national security."). As the United States prepared for war in 1941, its need for large quantities of oil and gas to produce high-octane fuel for airplanes ("avgas"), oil for ships, lubricants, and synthetic rubber far outstripped the

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The examples provided in this section, and other sections, of this Notice of Removal are meant only to provide illustrative examples. These examples are not an exhaustive collection of the factual bases that support the grounds for removal asserted herein. Defendants expressly reserve all rights to include additional support for any and all grounds for removal in any further briefing should Plaintiff challenge removal.

nation's current capacity. Avgas, for example, has been described as "the most critically needed refinery product during World War II," and "essential to the United States' war effort." *Shell Oil Co. v. United States*, 751 F.3d 1282, 1285 (Fed. Cir. 2014) ("*Shell III*"). The government created agencies to control the petroleum industry, including Defendants, to build refineries, direct the production and distribution of certain petroleum products, and manage scarce resources for the war effort. "No one who knows even the slightest bit about what the *petroleum industry* contributed to the war can fail to understand that it was, without the slightest doubt, *one of the most effective arms of this Government* . . . in bringing about a victory." Dick Decl. Ex. 3, at 1 (Statement of Senator O'Mahoney, Chairman, Special Committee Investigating Petroleum Resources, S. Res. 36 (Nov. 28, 1945)) (emphases added).

35. In 1941, President Roosevelt created the Office of Petroleum Coordinator and designated Interior Secretary Harold Ickes as the Petroleum Coordinator for National Defense. *See Exxon Mobil Corp. v. United States*, 2020 WL 5573048, at *10 (S.D. Tex. Sept. 16, 2020), *appeal dismissed*, 2021 WL 5545961 (5th Cir. June 18, 2021) (alteration and omissions in original). President Roosevelt explained that:

[r]ecent significant developments indicate the need of coordinating existing Federal authority over oil and gas and insuring that the supply of petroleum and its products will be accommodated to the needs of the Nation and the national defense program ... One of the essential requirements ... which must be made the basis of our petroleum defense policy ... is the development and utilization with maximum efficiency of our petroleum resources and our facilities, present and future, for making petroleum and petroleum products available, adequately and continuously, in the proper forms, at the proper places, and at reasonable prices to meet military and civilian needs.

Id. The Office of Petroleum Coordinator promptly began "directives" and "recommendations" to the oil and gas industry, requiring refineries to prioritize the production of aviation gasoline.

- 36. In 1942, for example, President Roosevelt established several agencies to oversee wartime production and distribution by the petroleum industry, including Defendants. Among those with authority over petroleum production were the War Production Board ("WPB") and the Petroleum Administration for War ("PAW"). A "federal network of agencies . . . coordinate[d] the manufacture of war materials and their distribution to meet America's military needs around the world." *Exxon Mobil Corp.*, 2020 WL 5573048, at *14. The WPB established a nationwide priority ranking system to identify scarce goods, prioritize their use, and facilitate their production; it also limited the production of nonessential goods.
- 37. For its part, the PAW centralized the government's petroleum-related activities. By Executive Order, "the PAW was charged with ensuring 'adequate supplies of petroleum for military, or other essential uses,' and '[e]ffect[ing] the *proper distribution* of such amounts of materials." *Shell II*, 751 F.3d at 1286 (quoting Exec. Order No. 9276, 7 Fed. Reg. 10,091, 10,092 (Dec. 4, 1942) (emphasis added)). PAW's "directives and orders governed the '*production*, refining, treating, storage, shipment, receipt and *distribution* within the industry of petroleum, petroleum products, or associated hydrocarbons." *Exxon Mobil Corp.*, 2020 WL 5573048, at *11 (internal citation omitted) (emphasis added). It made policy determinations regarding the construction of new facilities and allocation of raw materials, had the authority to issue production orders to refineries and enter into contracts that gave extraordinary control to federal officers, and "programmed operations to meet new demands, changed conditions, and emergencies." Dick

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The Complaint improperly conflates the activities of Defendants with the activities of their separately organized predecessors, subsidiaries, and affiliates. Although Defendants reject Plaintiff's erroneous attempt to attribute the actions of predecessors, subsidiaries, and affiliates to the named Defendants, for purposes of this notice of removal only, Defendants describe the conduct of certain predecessors, subsidiaries, and affiliates of certain Defendants to show that Plaintiff's Complaint, as pleaded, can and should be removed to federal court.

Decl. Ex. 4 at 6; *see also United States v. Shell Oil Co.*, 294 F.3d 1045, 1049 (9th Cir. 2002) ("*Shell I*") (discussing federal control of petroleum production).

- 38. In short, the "PAW told the refiners what to make, how much of it to make, and what quality." Shell II, 751 F.3d at 1286 (quoting John W. Frey & H. Chandler Ide, A History of the Petroleum Administration for War, 1941–1945, at 219 (1946)); see also Dick Decl. Ex. 4 at 11 ("The supply of crude to each refinery, the finished and intermediate products to be made in each plant, and the disposition of the products were all closely scheduled, by daily telegraphic directives when necessary."); Dick Decl. Ex. 5 (Statement of George A. Wilson, Director of Supply and Wartime Petroleum Supply Transportation Division, and Transportation, Administration for War, Special Committee Investigating Petroleum Resources, S. Res. 36 at 212 (Nov. 28, 1945)) ("PAW was further expected to designate for the military forces the companies in a given area from which the product could be secured, as well as the amount to be produced by each company and the time when the product would be available."). In the days after the attack on Pearl Harbor, the Office of the Petroleum Coordinator for National Defense stated that "[i]t is essential, in the national interest that the supplies of all grades of aviation gasoline for military, defense and essential civilian uses be increased immediately to the maximum." Shell II, 751 F.3d at 1286 (quoting Office of Petroleum Coordinator for National Defense Recommendation No. 16).
- 39. The government dictated where and how to drill, rationed essential materials, and set statewide minimum levels for oil production. Dick Decl. Ex. 6 (John W. Frey & H. Chandler Ide, *A History of the Petroleum Administration for War*, 1941–1945 (1946)) at 171, 177–78, 184. As Professor Wilson explains: "PAW instructed the oil industry about exactly which products to produce, how to produce them, and where to deliver them." Wilson Decl. ¶ 11. Professor Wilson establishes that "[s]ome directives restricted the use of certain petroleum products for high-priority

war programs; others dictated the blends of products; while others focused on specific pieces of the industry, such as the use of individual pipelines." *Id*.

- 40. The PAW's directives to Defendants were often coercive. The PAW would "get the results" it desired—namely the maximum production and distribution of petroleum products for the war effort—and if "[it] can't get them by cooperation, then [it] will have to get them some other way." The PAW also maintained "disciplinary measures" for noncompliance, including "restricting transportation, reducing crude oil supplies, and withholding priority assistance." In sum, the federal government deployed an array of directions, threats, and sanctions to ensure Defendants assented to PAW's production directives.
- 41. The court in *Exxon Mobil Corp. v. United States* acknowledged the long history of federal government control over Defendants' lawful oil production and distribution-related activities in finding that the government was responsible for certain environmental response costs under federal law: "By controlling the nation's crude oil supply, the federal government controlled the nation's petroleum industry." 2020 WL 5573048, at *11 (S.D. Tex. Sept. 16, 2020), *appeal dismissed*, 2021 WL 5545961 (5th Cir. June 18, 2021). The *Exxon Mobil* court rejected the argument that private refiners "voluntarily cooperated" and instead found that they had "no choice" but to comply with the federal officer's direction. *Id.* at *11; *see also id.* at *12 ("J. Howard Marshall, the former Chief Counsel for the Petroleum Administration for War, testified that companies that weren't making essential war materials were simply not able to run their

Dick Decl. Ex. 7 (Secretary Harold Ickes, Conference of Petroleum Industry Chairmen, 8 (Aug. 11, 1941)).

Dick Decl. Ex. 8 (Telegram from P.M. Robinson, PAW Assistant Director of Refining, to Ralph K. Davies, PAW Deputy Administrator, Refiners Who Did Not Reply to the Gasoline Yield Reduction Telegrams (Aug. 12, 1942)).

refineries." (internal quotation marks omitted)). In fact, the federal government "insiste[d] on having the plants operate 24 hours a day, 7 days a week, year round." *Id.* at *8. Put simply, the federal government "exerted significant control over the operations of refinery owners or operators that contracted to manufacture avgas, synthetic rubber, and other war materials." *Id.* at *14. Certain Defendants or their predecessors or subsidiaries also produced toluene, a component of the explosive TNT, under direct contract with the Army Ordnance Department. *See also id.* at *13; Harold Nockolds, *The Engineers* 28 (1949).

- 42. The controls placed on the production and distribution of petroleum during World War II extended through the Korean War. *See Exxon Mobil*, 2020 WL 5573048 at *15 (detailing the government's use of the Defense Production Act of 1950 "to force" the petroleum industry to "increase [its] production of wartime . . . petroleum products"). For example, the United States government authorized the full development of its own energy resources by directing large-scale oil production at the Naval Petroleum Reserve at Elk Hills, which was operated by Chevron Corporation's predecessor, Standard Oil of California, under contract with the U.S. Navy. *See infra* ¶ 63–82.
- 43. At the advent of the Korean War in 1950, President Truman established the Petroleum Administration for Defense ("PAD") under authority of the Defense Production Act of 1950, Pub. L. No. 81–774 ("DPA"). The PAD issued production orders to Defendants and other oil and gas companies, including to ensure adequate quantities of avgas for military use. As Professor Wilson explains, the DPA "gave the U.S. government broad powers to direct industry

See Dick Decl. Ex. 9, at 122 (Fourth Annual Report of the Activities of the Joint Committee on Defense Production, H. Rep. No. 84-1, at 122 (Jan. 5, 1955, 1st Sess.)). See also Exxon Mobil Corp., 2020 WL 5573048, at *15 (detailing the government's use of the DPA "to force" the petroleum industry to "increase their production of wartime . . . petroleum products").

for national security purposes," and "PAD directed oil companies to expand production during the Korean War, for example, by calling on [the] industry to drill 80,000 wells inside the United States, and more than 10,000 more wells abroad, in 1952." Wilson Decl. ¶ 28.

- 44. The government also invoked the DPA immediately after the 1973 Oil Embargo to address immediate and critical petroleum shortages by the military.¹³ Interior Priority Regulation 2 authorized "directives" to ensure "normal supply of petroleum products required by the Department of Defense" and provided companies that complied with immunity from "damages or penalties."¹⁴ The Interior Department subsequently "issued directives to 22 companies [including Defendants or their predecessors or subsidiaries¹⁵] to supply a total of 19.7 million barrels of petroleum during the two-month period from November 1, 1973, through December 31, 1973, for use by the DOD."¹⁶
- 45. The DOD is the United States' single largest consumer of energy, and one of the world's largest users of petroleum fuel. *See* Dick Decl. Ex. 10; Lengyel, Colonel, USAF, Gregory J., *Department of Defense Energy Strategy: Teaching an Old Dog New Tricks* (August 2007), https://www.brookings.edu/wp-content/uploads/2016/06/lengyel20070815.pdf. For more than a

¹³ See Dick Decl. Ex. 11 (Twenty-Fourth Annual Report of the Activities of the Joint Committee on Defense Production, S. Rep. No. 94-1, Pt. 1, at 442 (Jan. 17, 1975, 1st Sess.)).

Petroleum Products Under Military Supply Contracts, 38 Fed. Reg. 30572 §§ 1, 3 (Nov. 6, 1973).

The companies included Amoco Oil Co., Exxon Co., U.S.A., Mobil Oil Corp., Marathon Oil Co., Standard Oil Co. of California, and Shell Oil Co. Dick Decl. Ex. 12 (*Naval Petroleum Reserve Numbered 1, Elk Hills, Calif.: Hearing Before the Subcommittee On National Stockpile and Naval Petroleum Reserve of the Committee on Armed Services on S.J. Res. 176,* 93d Cong. 73–74 (1st Sess. 1973)) (reprinting Department of Interior, Office of Oil and Gas, *News Release: Companies Directed to Supply the Needs of Defense Department* (Nov. 28, 1973) (listing companies and quantities)); Dick Decl. Ex. 13 (John W. Finney, *Fuel is Diverted for the Military*, N.Y. Times (Nov. 28, 1973) (reporting on directives)).

¹⁶ See Dick Decl. Ex. 13.

century, petroleum "products [have been] used for the war effort," including "many 'ordinary' products [that are] *crucial* to the national defense, such as . . . fuel and diesel oil used in the Navy's ships; and lubricating oils used for various military machines." *Exxon Mobil Corp.*, 2020 WL 5573048, at *31 (emphasis added); *see also id.* at *47 (noting the "value of [the] petroleum industry's contribution to the nation's military success"). In fiscal year 2019 alone, the DOD purchased 94.2 million barrels of fuel products in compliance with military specifications, totaling \$12.1 billion in procurement actions.¹⁷

- 46. As two former Chairmen of the Joint Chiefs of Staff have explained in amicus briefs submitted in other climate change-related cases, the "history of the Federal Government's control and direction of the production and sale of gasoline and diesel to ensure that the military is 'deployment-ready'" spans "more than a century," and during their tenure, petroleum products were "crucial to the success of the armed forces." Dick Decl. Ex. 14, at 2–3 (Amici Curiae Brief of General (Retired) Richard B. Myers and Admiral (Retired) Michael G. Mullen, in Support of Petitioners, *BP p.l.c. v. Mayor and City Council of Baltimore*, 593 U.S. 230 (2021) (No. 19-1189)); see also Dick Deck. Ex. 15, at 7–8, 20–23 (Amici Curiae Brief of General (Retired) Richard B. Myers and Admiral (Retired) Michael G. Mullen, in Support of Defendants-Appellants, *City and Cnty. of Honolulu v. Sunoco LP*, 39 F.4th 1101 (9th Cir. 2022) (No. 21-15313)) (similar). "Because armed forces have used petroleum-based fuels since the 1910s, oil companies have been essential military contractors, throughout the last century." Wilson Decl. ¶ 2. The "U.S. government has controlled and directed oil companies in order to secure and expand fuel supplies for its military forces and those of its allies, both in wartime and in peacetime." *Id.*
 - 47. The federal government's wartime control over the production and distribution of

Dick Decl. Ex. 10 (Def. Logistics Agency Fact Book).

petroleum by Defendants easily meets the "acting under" requirement. Defendants "manufactured" their products "for the government," under the "subjection, guidance, [and] control" of the federal government in order to assist the federal government in its wartime operations. *Moore*, 25 F.4th at 34 n.3 (quoting *Watson*, 551 U.S. at 551). The Seventh Circuit has likewise recognized that wartime circumstances such as these satisfy the "acting under" requirement, affirming federal officer removal in a suit against defendants for injuries from chemicals used in manufacturing, when the defendants manufactured products involving the chemicals during World War II according to the federal government's "detailed specifications," "compulsion," and "continuous federal supervision" over the manufacturing defendants. *Baker*, 962 F.3d at 943; *see also Genereux*, 577 F.3d at 357 n.9.

b. Defendants Acted Under Federal Officers By Supplying Highly Specialized Fuels For Military Use

48. Many of the Defendants have continuously produced and distributed to the U.S. military highly specialized petroleum products required for national defense and wartime efforts for the last eighty years. The federal officer removal "acting under" prong applies to situations, like this one, where the federal government uses a private contractor to "fulfill . . . basic governmental tasks . . . that, in the absence of a contract with a private firm, the Government itself would have had to perform." *Watson*, 551 U.S. at 153–54; *see also Ruppel v. CBS Corp.*, 701 F.3d 1176, 1181 (7th Cir. 2012); *Caratini-Soto*, 2023 WL 11196890, at *3. Defendants acted under federal officers by producing and supplying highly specialized, noncommercial-grade fuels for the military that continue to be the "lifeblood of the full range of Department of Defense capabilities," Dick Decl. Ex. 16. As several circuits have found, when these specialized fuels have "detailed federal specifications" pursuant to government contracts and must be produced "in accordance with those specifications," the acting under standard is satisfied. *Baker*, 962 F.3d at 940–41, 44;

see also Arlington, 996 F.3d at 252 (similar); Winters, 149 F.3d at 400 (noting "the government's detailed specifications concerning the make-up, packaging, and delivery of Agent Orange" and holding "the defendants acted pursuant to federal direction").

- During World War II, the federal government asserted substantial control over Defendants, directing the development, production, and distribution of avgas. Because, as noted above, avgas was "the most critically needed refinery product' during World War II and was essential to the United States' war effort," *Shell II*, 751 F.3d at 1285, the United States government "exerted substantial control and direction over the refineries' actions, including decisions on how to use raw materials and labor," *Exxon Mobil Corp.*, 2020 WL 5573048, at *1. It did so to maximize production of fuel for the military and direct the allocation of pivotal resources, *see*, *e.g.*, *Shell I*, 294 F.3d at 1049–50. This is like the federal government's conduct in *Baker*, mandating defendant manufacturers to produce "critical wartime commodities" according to strict regulations, "direct[ing] nearly every aspect of [the] production process" at one site and controlling the "operation," "plans," "designs," and "schedules" at another. 962 F.3d at 940–41.
- 50. To this day, Defendants supply the DOD with highly specialized fuels to meet its need to power planes, ships, and other vehicles, and to satisfy other national defense requirements. U.S. Navy Captain Matthew D. Holman recently explained that "[f]uel is truly the lifeblood of the full range of DOD capabilities, and, as such, must be available on specification, on demand, on time, every time. In meeting this highest of standards, we work hand-in-hand with a dedicated team of Sailors, civil servants, *and contractors* to deliver fuel to every corner of the world, ashore and afloat." Dick Decl. Ex. 17 (emphasis added). "By 2010, the U.S. military remained the

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During World War II, approximately 80% of the seven billion barrels of crude oil needed to support the American war effort were produced in the United States. Dick Decl. Ex. 6, at 1, 169.

world's biggest single purchaser and consumer of petroleum products" and, "[a]s it had for decades, the military continued to rely on oil companies to supply it under contract with specialty fuels, such as JP-5 jet aviation fuel and other jet fuels, F-76 marine diesel, and Navy Special Fuel." Wilson Decl. ¶ 40. Defendants Shell, BP, and ExxonMobil (or their predecessors, subsidiaries, or affiliates), for example, have been three of the top four suppliers of fossil fuel products to the United States military, whose energy needs are coordinated through the Defense Energy Support Center ("DESC"). DESC procures a range of military-unique, petroleum-based products from Defendants, including JP-8 fuel (MIL-DTL-83133) for the U.S. Air Force and Army, JP-5 fuel (MIL-DTL-5624 U) for the U.S. Navy, and a variety of other alternative fuels. Several other Defendants have also supplied (and continue to supply) these critical products for the U.S. military.

51. For example, during the Cold War, Shell Oil Company produced and supplied to the federal government specialized jet fuel to meet the unique performance requirements of the U-2 spy plane and later the OXCART and SR-71 Blackbird programs.²⁰ Shell Oil Company

¹⁹ See Anthony Andrews, Cong. Rsch. Serv., R40459, Department of Defense Fuel Spending, Supply, Acquisition, and Policy 10 (2009), https://fas.org/sgp/crs/natsec/R40459.pdf (last visited Aug. 25, 2024).

See Dick Decl. Ex. 18, at 61–62 (Gregory W. Pedlow & Donald E. Welzenbach, The Central Intelligence Agency and Overhead Reconnaissance: The U-2 and OXCART Programs, 1954–1974 (1992)), https://www.archives.gov/files/declassification/iscap/pdf/2014-004-doc01.pdf (last visited Aug. 25, 2024) ("Gen. James H. Doolittle (USAF, Ret.) . . . arranged for Shell to develop a special low-volatility, low-vapor-pressure kerosene fuel for the craft. The result was a dense mixture, known as LF-1A, JP-TS (thermally stable), or JP-7, with a boiling point of 300°F at sea level. Manufacturing this special fuel required petroleum byproducts."); id. Ex. 19 (CIA Doc. No. CIA-RDP90B00170R000100080001-5, Clarence L. Johnson, Development of the Lockheed SR-71 Blackbird (Aug. 3, 1981)) ("The Government stated that the need for the 'Blackbird' was so great that the program had to be conducted despite the risks and the technological challenge. . . . The extreme environment presented a severe cooling problem. . . . A new fuel and a chemical lubricant had to be developed to meet the temperature requirements. . . . Shell, and [other] [c]ompanies[,] took on the task of developing these fluids."); see also id. Ex. 20 (Ben Rich & Leo Janos, Skunk Works 127, 205 (1994)).

produced and supplied millions of gallons of "Processing Fluid (PF-1)" under government contracts with specific testing and inspection requirements, as well as packaging that mandated "no other identification." Shell Oil Company also constructed "special fuel facilities" to handle and store PF-1, including a hangar, pipelines, and storage tanks at Air Force bases at home and abroad, and "agreed to do this work without profit" under special security restrictions per detailed government contracts for the OXCART program. Under the OXCART program, Shell Oil Company also "tested" "refinery procedures" to ensure fuels were "up to standard." In supplying specialized fuel and facilities under contracts for the federal government's overhead reconnaissance programs, Shell Oil Company acted under federal officers, see, e.g., Dick Decl. Ex. 23 ("This work is under the technical direction of Colonel H. Wilson."), and helped the government to produce an essential item that it needed for national defense purposes and would otherwise have had to produce itself, see Watson, 551 U.S. at 153. "Extant government documents show that Shell also acted under CIA and Air Force direction to build infrastructure to support the distribution of these special fuels, including tanks and supply lines at U.S. air bases around the

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Dick Decl. Ex. 21 (CIA Doc. No. CIA-RDP67B00074R000500400016-2, Contract No. AF33(657)-8577 (SH-511) (Aug. 14, 1962)); see id. Ex. 22 (CIA Doc. No. CIA-RDP67B00074R000500400012-6, Amendment No. 2 to Contract No. AF33(657)-5577 (SH-511) (Aug. 26, 1963)).

Dick Decl. Ex. 23 (CIA Doc. No. CIA-RDP67B00074R000500440005-0, Concurrence in Contract No. SH-515 with Shell Oil Company, Project OXCART (Sept. 20, 1963)); see id. Ex. 24 (CIA Doc. No. CIA-RDP67B00074R000500450004-0, Contract No. AF33(657)-13272 (SH-516) (June 30, 1964)); id. Ex. 25 (CIA Doc. No. CIA-RDP67B00074R000500440006-9, Contract No. AF33(657)-12525 (SH-515) (Sept. 20, 1963)); id. Ex. 26 (CIA Doc. No. CIA-RDP67B00074R000500430003-3, Concurrence in Contract No. SH-514 with Shell Oil Company, New York, N.Y. (June 28, 1963)); id. Ex. 27 (CIA Doc. No. CIA-RDP67B00074R000500420006-1, Contract No. AF33(657)10449 (SH-513) (Feb. 25, 1963)); id. Ex. 28 (CIA Doc. No. CIA-RDP67B00074R000500420006-2, Contract No. AF33(657)-8582 (SH-512) (Sept. 13, 1962)).

Dick Decl. Ex. 29 (CIA Doc. No. CIA-RDP63-00313A000500130031-9, Summary of OSA Activities for Week Ending 21 August 1963 (Aug. 23, 1963)).

world." Wilson Decl. ¶ 32.

- 52. As another example, from at least 2010 to 2013, Shell affiliates entered into billion-dollar contracts with the DOD's Defense Logistics Agency ("DLA") to supply specialized JP-5 and JP-8 military jet fuel. *See* Dick Decl. Exs. 30–38. The DOD's detailed specifications for the makeup of the military jet fuels require that they "shall be refined hydrocarbon distillate fuel oils" made from "crude oils" with "military unique additives that are required by military weapon systems." *See* Dick Decl. Ex. 39, at 5, 10, §§ 3.1, 6.1; *id.* Ex. 40 at 5, 11, §§ 3.1, 6.1.
- 53. Similarly, BP entities have contracted with the DLA to supply a significant quantity of specialized military fuels over decades. For example, BP entities contracted with the DLA to "supply" approximately 1.5 billion gallons of specialized military fuels for the DOD's use in the years 2016 to 2020 *alone*. Dick Decl. Ex. 41, at 1, 6. Since 2016, BP entities entered into approximately 25 contracts to supply various military-specific fuels, such as JP-5, JP-8, and F-76. DLA required that the fuels contain specialized additives, including fuel system icing inhibitor ("FSII"), corrosion inhibitor/lubricity improver ("CI/LI"), and, for F-76 fuels, lubricity improver additives ("LIA"). *See generally id*. Such additives are essential to support the high performance of the military engines they fuel.
- 54. The DOD exerted significant control over the BP entities' actions in fulfilling these contracts, seeking to ensure that these unique fuels (1) ignite, but do not freeze, at low temperatures from high altitudes; (2) rapidly dissipate accumulated static charge so as not to produce sparks or fires during rapid refueling (such as on an aircraft carrier where such a fire would be devastating); (3) efficiently combust to allow for longer flights on less fuel; and (4) maintain the integrity of the

fuel handling systems over a long period of time.²⁴

- 55. To meet its unique operational needs, the DOD required that the BP entities supply each fuel in accordance with highly specialized, DOD-mandated specifications. As one would expect when dealing with highly specialized military equipment, these fuel contracts are far more specialized and prescriptive than contractual requirements for fuel intended for consumer-type vehicles. Like the contracts in *Arlington*, the contracts for these specialized fuels established "how [Defendants] must operate" and fixed "[p]ricing, . . . shipping, payment, and many other specifications." *Arlington*, 996 F.3d at 252.
- 56. In particular, the contract specifications require express amounts of "military unique additives that are required by military weapon systems," such as SDA, FSII, and CI/LI.²⁵ "[T]his [additive] requirement is unique to military aircraft and engine designs," and each additive serves a vital role in allowing the DOD to fulfill its mission safely and efficiently.
- 57. The DOD *required* the BP entities to use SDA, a conductivity improver additive, to dissipate static charge created during military jet distribution and refueling. If the charge is not dissipated, refueling could result (and has resulted) in a spark or fire, especially when rapid

Dick Decl. Ex. 42 § 1.2.2 (MIL-HDBK-510A); *id.* Ex. 43, tbl. 1, 2–9 (Air Force Wight Aeronautical Lab., *Military Jet Fuels*, 1944-1987, AFWAL-TR-87-2062 (Dec. 1987)) [hereinafter "Air Force Lab, *Military Jet Fuels*"]; NREL, *Investigations of Byproduct Application to Jet Fuel*, NREL/SR-510-30611, at 4–6 (Oct. 2001), https://www.nrel.gov/docs/fy02osti/30611.pdf (last visited Aug. 25, 2024).

Dick Decl. Ex. 39, at 5, 7, 10 (DLA, Detail Specifications, Turbine Fuels, Aviation Kerosene Types, NATO F-34(JP-8), NATO F-35, AND JP-8+100, MIL-DTL-83133E (April 1, 1999)). Several of the BP entities' DLA contracts to supply JP-8 required that the BP entities meet the specifications of MIL-DTL-83133J. Dick Decl. Ex. 41, at 4; id. Ex. 44 (MIL-DTL-83133J specs).

²⁶ *Id.* at 10.

refueling is necessary during combat with hot military engines.²⁷

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- 58. The DOD *required* the BP entities to use FSII to depress the freezing point of military jet fuels supplied by BP. FSII ensures that the fuels' natural water content does not freeze at low temperatures encountered by military jets at high altitudes, which would result in slush or ice crystal formation causing blockages of fuel filters, pumps, or lines and could ultimately cause engine flameout.²⁸
- 59. The DOD *required* the BP entities to use CI/LI to (1) improve lubricity, which reduces friction and ensures that the military engines do not seize during operation; and (2) prevent corrosion in military fuel handling, transportation, and storage equipment, primarily constructed of uncoated steel.²⁹
- 60. In addition, the DOD specifications required the BP entities to conform the fuels they supplied to specific chemical and physical requirements, such as enumerated ranges for conductivity, heat of combustion, thermal stability, and freezing point, specifications which are

²⁷ Dick Decl. Ex. 42 § 1.4.1.2 (MIL-HDBK-510A); *id.* Ex. 43 at 1 (Air Force Wright Aeronautical Laboratories, *Effect of Corrosion Inhibitors on Conductivity of Avian Turbine Fuel*, ARWAL-TR-85-2076) ("The Air Force and Navy have reported numerous incidents in the [1980s] solely related to electrostatic discharge.").

Dick Decl. Ex. 45 (Dep't of Defense, FSII Specifications, MIL-DTL-85470B (June 1999)); *id.* Ex. 42 § 1.4.1.1; *id.* Ex. 43, at 30, 41–44) (Air Force Lab, *Military Jet Fuels*); *id.* Ex. 46 (Department of Army Technical Manual, *Petroleum Handling Operations for Aviation Fuel*, TM 10-1107 at 6 (Feb. 1960)) ("The jet aircraft is subject to wider and more rapid changes of temperature. . . . Consequently, any water present may freeze before it can reach the sumps of jet aircraft. When this happens, ice particles may clog the fuel screen and cause fuel starvation.").

Dick Decl. Ex. 47 (Dep't of Defense, Performance Specification, Inhibitor, Corrosion / Lubricity Improver Fuel Soluble, MIL-PRF-25017H); id. Ex. 42 § 1.4.1.3 (MIL-HDBK-510A); id. Ex. 43, at 28, 30, 38–39 (Air Force Lab, Military Jet Fuels); id. Ex. 48 (MIL-PRF-32490 (LIA) specs).

essential to performance of the military function.³⁰ The specifications also required adherence to specific testing methods for the various additives and chemical and physical requirements in accordance with enumerated American Society for Testing and Materials ("ASTM") standards, such as ASTM D2624 for conductivity and ASTM D3241 for thermal stability.³¹

- 61. If the fuels did not conform to the exact specifications, the DOD retained and exerted control over the BP entities by requiring them to either repair or replace the products at no increase in contract price.
- 62. The DOD's detailed specifications for the makeup of the military jet fuels—which, according to Plaintiff, are a contributing cause of climate change and Plaintiff's asserted harms—and "the compulsion to provide the product to the government's specifications" demonstrate the necessary "acted under" special relationship between Defendants and the government in producing and distributing these fuels to the military. *See Baker*, 962 F.3d at 943. These specialized jet fuels are designed specifically to assist the military in fulfilling its unique and essential missions and thus fall into the category of specialized military products that support federal officer jurisdiction, *see Baker*, 962 F.3d at 943; *Arlington*, 996 F.3d at 252 (similar); *Winters*, 149 F.3d at 400.

c. Defendants Acted Under Federal Officers By Operating The Elk Hills Reserve "In the Employ" Of The U.S. Navy

63. Defendants have played an essential role in assisting the federal government with meeting its petroleum needs to power the nation's economy and the U.S. military to ensure national security. The connection between oil and national security began in the early 1900s, when the

Dick Decl. Ex. 39, at 6 (MIL-DTL-83133E); *id.* Ex. 43, at 17–35 (Air Force Lab, *Military Jet Fuels*) (describing the necessity for specific physical and chemical requirements in military jet fuels); *id.* Exs. 44, 49–52 (the JP-5 specs (MIL-DTL-5624W); the NATO-76 specs (MIL-DTL-16884N and -16884P); and Def Stan 091-91 (Jet A-1) Issue 9 specs).

³¹ Dick Decl. Ex. 39, at f76 (MIL-DTL-83133E); see also id. Ex. 53 (ASTM D1655-20 Jet A specs).

world's leading navies switched from coal to oil as the preferred energy source for ships. President Taft recognized the national interest in developing domestic oil sources in his address to Congress on December 6, 1910: "As not only the largest owner of oil lands, but as a propsective [sic] large consumer of oil by reason of the increasing use of fuel oil by the Navy, the Federal Government is directly concerned both in encouraging rational development and at the same time insuring the longest possible life to the oil supply." This national security concern led to the September 2, 1912, Executive Order creating the Naval Petroleum Reserve at Elk Hills, California, which was intended to preserve oil in the ground for national emergencies. Dick Decl. Ex. 55.

64. At the turn of the twentieth century, government lands in the Western United States were being rapidly turned over to private owners. At the same time, there was a growing realization of the importance of oil for the Navy, which was then changing its ships from coalburning to oil-burning. In response to arguments that the government should preserve oil for naval purposes, President Taft withdrew large portions of land in California and Wyoming from eligibility for private ownership, and in 1912 set aside Naval Petroleum Reserve No. 1 at Elk Hills by an Executive Order. The establishment of the Reserve, however, was expressly made subject to preexisting private ownership. There are approximately 46,000 acres within the Reserve, and Standard Oil of California ("Standard Oil") (Chevron's predecessor) owned approximately one-fifth of that land and the Navy owned the remainder. The Standard Oil lands were not in one block, but were checker-boarded throughout the Reserve.³³

65. "The Elk Hills Naval Petroleum Reserve (NPR-1) . . . was originally established in

Dick Decl. Ex. 54 (Hearings Before Committee on Naval Affairs of the House of Representatives on Estimates Submitted by the Secretary of the Navy, 64th Cong. 761 (1915)).

The history of Elk Hills is recounted in *United States v. Standard Oil Co. of Cal.*, 545 F.2d 624 (9th Cir. 1976).

1912 to provide a source of liquid fuels for the armed forces during national emergencies."³⁴ "Congressional intent [was] to retain the oil [at the Reserve] in the ground except when it was needed for national defense or to avoid damage to the field and the irretrievable loss of oil."³⁵ In other words, Congress's policy objective was to take those steps necessary to maintain and preserve the fields exclusively for federal defense purposes. Before World War II, Standard Oil and the Navy developed an understanding that neither would drill additional wells or produce oil inside the Reserve without providing six months' notice to the other. *See United States v. Standard Oil Co. of Cal.*, 545 F.2d 624, 627 (9th Cir. 1976). In doing so, Standard Oil agreed to maintain the Reserve for national security purposes. The maintenance of the Reserve itself under the direction of the federal government in furtherance of federal policy gives rise to federal officer removal.³⁶ Standard Oil's efforts originally ensured that the Reserve was ready to produce oil for the U.S. war efforts in World War II.

66. World War II marked a new phase. "Shortly after the entrance of the United States into World War II, it became apparent that additional crude oil production would be required on the West Coast." Standard Oil and the Navy thus began negotiations for production on the Reserve. On March 21, 1942, President Roosevelt "stated that if satisfactory arrangements could not be promptly concluded with [Standard Oil], the Secretary of the Navy was authorized to start

2024)).

Dick Decl. Ex. 56 (U.S. Gov't Accountability Off., GAO/RCED-87-75FS, Naval Petroleum Reserves: Oil Sales Procedures and Prices at Elk Hills, April Through December 1986, at 3 (1987) ("GAO Fact Sheet"), http://www.gao.gov/assets/90/87497.pdf (last visited Aug. 25,

Dick Decl. Ex. 57 (U.S. Gov't Accountability Off., *Naval Petroleum Reserve No. 1: Efforts to Sell the Reserve*, GAO/RCED-88-198 at 15 (July 1988) ("GAO Report"), https://www.gao.gov/assets/220/210337.pdf (last visited Aug. 25, 2024)).

³⁶ See generally GAO Report.

³⁷ *Id.* at 14.

condemnation proceedings through the Department of Justice to acquire the property" for the federal government.³⁸

67. The Navy and Standard Oil entered into a Unit Plan Contract ("UPC") that President Roosevelt approved on June 28, 1944. The UPC "govern[ed] the joint operation and production of the oil and gas deposits . . . of the Elk Hills Reserve." Chevron U.S.A., Inc. v. United States, 116 Fed. Cl. 202, 205 (Fed. Cl. 2014). It provided that the Elk Hills Reserve "was to be operated as a single property (a unit) and granted the Navy, subject to the provisions of the contract, absolute control over (1) the time and rate of exploration and development and (2) the quantity and rate of production."³⁹ The UPC shows the federal government's "full and absolute" power and "complete control" over fossil fuel exploration, production, and sales at the reserve. See Dick Decl. Ex. 58 (Statement of Gerald D. Morgan, Special Counsel to the Committee on Naval Affairs, Hearing on Amendment Proposed to Unit Plan Contract Governing Development and Operation of Naval Reserve Petroleum No. 1 (Elk Hills), U.S. House of Representatives, Committee on Naval Affairs, at 3737–38 (Sept. 9, 1946)) ("It must be recognized that although Navy and Standard entered into a unit-plan contract . . . the interests of each are conflicting. It is to Navy's interest to conserve as much oil as possible in the ground . . . [and] it is to Standard's interests to produce its oil as rapidly as is consistent with maintaining a balance between economical production and greatest ultimate recovery. The conflict of interest between Navy and Standard Oil was decided in Navy's favor upon the execution of the unit-plan contract, for absolute control over the time, manner, and rate of production is vested in the Secretary of the Navy subject to the control of Congress.").

³⁸ *Id*.

³⁹ *Id.* at 15 (emphasis added).

- 68. The plan was designed to "[a]fford [the] Navy a means of acquiring *complete control over* the development of the entire Reserve *and the production of oil therefrom*," and "[r]esult in the eventual receipt by Navy and Standard . . . of the quantities of recoverable oil, gas, natural gasoline and associated hydrocarbons underlying" their lands.⁴⁰ *See* Dick Decl. Ex. 58 (Statements of Commodore W.G. Greenman, U.S. Navy, Director, Naval Petroleum Reserves, Hearing Records at 3693–94) ("[The] agreement between Navy and Standard . . . placed the control of production from both Standard and Navy lands under the absolute control of the Secretary of the Navy.").
- 69. Specifically, the UPC provided that "[the] Navy shall, subject to the provisions hereof, have the *exclusive control* over the exploration, prospecting development and operation of the Reserve."
- 70. The UPC also provided that "[the] Navy shall have *full and absolute power* to determine from time to time the rate of prospecting and development on, and the quantity and rate of production from, the Reserve, and may from time to time shut in wells on the Reserve if it so desires."⁴²
- 71. Under the UPC, "all exploration, prospecting, development, and producing operations on the Reserve" occurred "under the supervision and direction of an Operating Committee" tasked with "supervis[ing]" operations and "requir[ing] the use of sound oil field engineering practices designed to achieve the maximum economic recovery of oil from the reserve."⁴³ In the event of disagreement, such a matter shall be referred "to the Secretary of the

Dick Decl. Ex. 59, Recitals § 6(d)(i), (iv) (emphases added).

⁴¹ *Id.* § 3(a) (emphasis added).

⁴² *Id.* § 4(a) (emphasis added).

⁴³ *Id.* § 3(b)(4).

Navy for determination; and his decision in each such instance shall be final and binding upon Navy and Standard."⁴⁴

- 72. The Navy retained ultimate and even "absolute" discretion to suspend production, decrease the minimum amount of production per day that Standard Oil was entitled to receive, or increase the rate of production.⁴⁵
- 73. Standard Oil (and later Chevron) could participate in an Operating Committee, which was responsible for production decisions, such as the number, design, and location of wells and facilities. Both the Navy and Standard Oil had an equal vote on the Committee, but in the event of a tie the Secretary of the Navy held the tiebreaker.⁴⁶
- 74. Critically, the federal government had to decide who would operate its portion of the Reserve—the Navy, a private contractor, or someone else. The "Navy chose to operate the reserve through a contractor rather than with its own personnel" and opened the contract to competitive bidding.⁴⁷ Standard Oil "bid for the operator's contract in 1944, was awarded the contract, and continued to operate NPR-1 [for the Navy] for the next 31 years."⁴⁸ Although the Navy could have developed the resources on the Reserve itself, it decided to use a third-party contractor to maximize production as quickly as possible. This is reflected in government documents explaining the decision to hire Standard Oil to operate the Reserve, which also noted that Standard Oil offered to perform the work without making a profit:

A substantial increase in production at the earliest possible date was urgently requested by the Joint Chiefs of Staff to meet the critical

⁴⁵ *Id.* §§ 4(b), 5(d)(1).

⁴⁴ *Id.* § 9(a).

⁴⁶ See GAO Report at 15.

⁴⁷ *Id.* (emphasis added).

⁴⁸ *Id*.

need for petroleum on the West Coast to supply the armed forces in the Pacific theatre. . . . The Standard Oil Company of California was chosen as operator because it was the only large company capable of furnishing the facilities for such a development program and partially because it was the largest private owner of lands in the Reserve. The Navy has expressed its appreciation of the patriotism of the Standard Oil Company in undertaking such a project at cost with no profit to be received by the Company.⁴⁹

75. The Operating Agreement provided that "OPERATOR [Standard Oil] is in the employ of the Navy Department and is responsible to the Secretary thereof." See Dick Decl. Ex. 61, at 3 (emphasis added). Standard's Oil's operation of and production at Elk Hills for the Navy were subject to substantial supervision by naval officers; and naval officers directed Standard Oil to conduct operations to further national policy. For example, "[s]hortly after the unit plan contract was signed, the Congress, according to DOE, authorized the production at [the Elk Hills Reserve] at a level of 65,000 B/D [barrels per day] to address fuel shortages and World War II military needs."⁵⁰ Production reached this "peak of 65,000 barrels per day in 1945."⁵¹ As another example, in November 1974, the Navy directed Standard Oil to increase production to 400,000 barrels per day to meet the unfolding energy crisis, advising Standard Oil that "you are in the employ of the Navy and have been tasked with performing a function which is within the exclusive control of the Secretary [of] the Navy." See Dick Decl. Ex. 62, at 3.

76. Standard Oil's operation and production at Elk Hills for the Navy were subject to substantial and continued oversight and inspections by naval officers. The Operating Agreement between the U.S. Navy and Standard Oil directs that "OPERATOR [Standard Oil] is in the employ of the Navy Department and is responsible to the Secretary thereof through the Officer in Charge

⁴⁹ See Dick Decl. Ex. 60, at 1 (Elk Hills Historical Documents).

⁵⁰ GAO Report at 15.

⁵¹ GAO Fact Sheet at 3.

and the Director, Naval Petroleum and Oil Shale Reserves."52 In November 1974, for example, when a dispute arose concerning whether it was possible to produce 400,000 barrels per day to meet the unfolding energy crisis, the Navy directed the Unit Operator (Standard Oil) to prepare a plan, rejecting its objections and advising Standard Oil that "since you are in the employ of the Navy and have been tasked with performing a function which is within the exclusive control of the Secretary of Navy to order accomplished, the approval of the Operating Committee is not to be considered a prerequisite to the initiation of the above action on your part."53

- 77. Accordingly, for at least 31 years, Standard Oil operated Elk Hills under the "subjection, guidance or control" of federal naval officers. Watson, 551 U.S. at 151; see id. at 153-54 (noting that removal was proper where company "fulfilled the terms of a contractual agreement by providing the Government with a product that it used to help conduct a war"). At a minimum, Defendants' theory, which must be credited for purposes of removal, see Def. Ass'n of Philadelphia, 790 F.3d at 474, is that Standard Oil's relationship with the federal government was "an unusually close one involving detailed regulation, monitoring, or supervision," id. at 468.
- 78. After the OPEC oil embargo in 1973–74, Congress authorized preliminary activity to develop Elk Hills and other National Reserves to their full economic potential. Supplemental Appropriation Act of 1974, Pub. L. No. 93-245 (1974).
- 79. A year later, Congress enacted the Naval Petroleum Reserves Production Act of 1976, Pub. L. No. 94-258 (1976), which reopened the Elk Hills Reserve and "authorized and directed that [the Reserve] be produced at the maximum efficient rate for 6 years."54 Congress

See Dick Decl. Ex. 61 (Contract No. NOd-9930).

See Dick Decl. Ex. 62 at 3-4.

Naval Petroleum Reserves Production Act of 1976, Pub. L. No. 94-258 (1976) (emphasis added); see also Dick Decl. Ex. 64.

directed production at Elk Hills to be significant. Indeed, Commander Roger Martin, the naval officer in charge of the facility, explained: "We expect to reach a level of about 100,000 barrels daily in a few months, and 300,000 by the end of the [1970s]." Production of 100,000 barrels would amount to about 5% of then-current imports and result in a cost saving to the federal government of approximately \$1 billion annually.

- 80. In 1977, Congress transferred the Navy's interests and management obligations to DOE, and Chevron continued its interest in the joint operation until 1997, when the Reserve was sold. From 1976 to 1998, Elk Hills generated over \$17 billion for the United States Treasury.⁵⁶
- 81. Although other prime contractors operated Elk Hills for the Navy following 1975, Standard Oil and later Chevron were still actively involved in the operations, both through their role on the Operating Committee *and* as subcontractors.⁵⁷ Under the Navy's direction and control, Chevron conducted exploration and production on the Reserve to fulfill the government's demand for significant production from the Reserve. Accordingly, Chevron's activities under federal officers went far beyond its role as co-owner under the auspices of the UPC or simple compliance with the law as a participant in a regulated industry. *See also Moore*, 25 F.4th at 33 (recognizing that the "acting under" requirement is satisfied when a contractor "operated" a facility "in accordance with government contracts, in conformance with military specifications, and under Navy oversight").

⁵⁵ Dick Decl. Ex. 64.

⁵⁶ See U.S. Dep't of Energy, Naval Petroleum Reserves, https://www.energy.gov/fe/services/petroleum-reserves/naval-petroleum-reserves (last visited Aug. 25, 2024).

See Dick Decl. Ex. 65, at 192–93 (History of Naval Petroleum Reserve No. 1) (describing the June 13, 1978 contract between Chevron and Williams Brothers for 60 million cubic feet of gas to be processed by Chevron's 17Z McKittrick plant, and an agreement with Chevron and Atlantic Richfield to acquire pipeline capacity of 220,000 barrels per day).

82. In Rhode Island, the First Circuit rejected the defendants' federal officer removal argument based on an Elk Hills contract by characterizing the contract as an arrangement "whereby Standard would limit its extraction to ensure adequate reserves for the Navy, but Standard 'could dispose of the oil they extracted as they saw fit." 979 F.3d at 59 (quoting Cnty. of San Mateo v. Chevron Corp., 960 F.3d 586, 602 (9th Cir. 2020)). But here, Chevron has submitted additional evidence and documentation not before the court in *Rhode Island* demonstrating that, in operating Elk Hills for the Navy, Standard Oil acted pursuant to the federal government's "subjection, guidance, [and] control" with respect to production and disposition. *Moore*, 25 F.4th at 34 n.3. See also Dick Decl. Ex. 63 (Notice of Removal ¶¶ 58–63, Dkt. 1, Rhode Island v. Chevron Corp., No. 1:18-cv-395 (D.R.I. July 13, 2018)). The Operating Agreement, not before the court in *Rhode* Island, specifies that Standard Oil was "in the employ of the Navy Department and . . . responsible to the Secretary thereof." Dick Decl. Ex. 61. Declassified documents from World War II, likewise not before the court in *Rhode Island*, also make clear the extent of federal control. *See* Dick Decl. Ex. 60, at 1 (Joint Chiefs of Staff "urgently requesting" a "substantial increase in production at the earliest possible date"). In addition, the First Circuit held that there was an inadequate "nexus" between the Elk Hills contract and Rhode Island's claims, because the contract did not relate to the production, distribution, and sale of "oil and gas products in Rhode Island." Rhode Island, 979 F.3d at 60. As discussed above, however, it is clear in this suit that Plaintiff's allegations extend to the global production, distribution, and sale of fossil fuels—which necessarily encompasses Standard Oil's activities at Elk Hills.

d. Defendants Acted Under Federal Officers By Constructing, Operating, And Managing Government Petroleum Production Facilities

83. Defendants also acted under the federal government by operating and managing government-owned and/or government-funded petroleum production facilities. During World

War II, the government built "dozens of large government-owned industrial plants" that were "managed by private companies under government direction." Wilson Decl. ¶ 14 (emphasis added). "The U.S. government enlisted oil companies to operate government-owned industrial equipment . . . to comply with urgent government orders." *Id.* ¶ 15. These "oil companies were not merely top World War II prime contractors, but also served as government-designated operators of government-owned industrial facilities" or government-owned equipment within industrial facilities. *Id.* ¶ 19. Among the largest facilities was a refinery site in Richmond, California, operated by SoCal (a Chevron predecessor), which was "the second-largest of all the facilities focused on aviation gasoline production, providing 10 percent of total global output of aviation fuel" by 1945. *Id.* Several other Defendants or their predecessors operated similar production equipment and facilities for the government. *Id.* ¶ 20. *Moore* confirmed that courts "have consistently held that the 'acting under' requirement is satisfied where a federal contractor removes a case involving injuries arising from a product manufactured for the government." 25 F.4th at 34 n.3; *see also Arlington*, 996 F.3d at 251–52; *Genereux*, 577 F.3d at 357 n.9.

- 84. Defendants built plants and manufactured war products for the Allied effort. For example, "[o]n January 22, 1942, Shell entered into a contract with the United States on behalf of the Army Ordnance Department for the purchase of 20 million to 25 million gallons of nitration grade toluene over a two-year period. The contract provided that Shell would construct a toluene plant at Shell['s] Wilmington, California refinery and that the Government would advance 30% of the contract price or \$2,040,000 for construction of the plant. . . . Shell completed a toluene plant in 1943 and produced toluene for the remainder of the war" "to manufacture TNT" and later "as a blending agent" to make "avgas." Dick Decl. Ex. 66; *see also* Wilson Decl. ¶ 23.
 - 85. In addition, the government's need for highly specialized fuels, discussed *supra*

Section IV.B.1.b., necessitated changes to Defendants' refining equipment and operations.⁵⁸ And the impacts of the government's particular fuel specifications on Defendants' operations were typically long-lasting.⁵⁹ For example, JP-4 was developed in 1951 and was the most heavily used Air Force fuel until it was phased out around 1998.⁶⁰

Defendants Chevron, Shell, and ExxonMobil, to obtain "vast quantities of avgas." These contracts provided federal officers with the power to direct the operations of Defendants. For example, the government's contract with Shell's affiliate specified that it "shall use its best efforts" and work "day and night" to expand facilities producing avgas "as soon as possible and not later than August 1, 1943." Shell Oil Co. v. United States, No. 1:06-cv-00141-SGB (Fed. Cl. Nov. 20, 2012), ECF No. 106-1 at JA002, JA027 (emphases added). To maximize production of this critical product, the "Government directed [those companies] to undertake extraordinary modes of operation which were often uneconomical and unanticipated at the time of the refiners' entry into their [avgas] contracts." Shell II, 751 F.3d at 1287 (internal citations omitted). At the direction of the federal government, the oil companies, which include certain Defendants here, increased avgas production "over twelve-fold from approximately 40,000 barrels per day in December 1941 to

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See Dick Decl. Ex. 67 at 40 (W. J. Sweeney, Aircraft Fuels and Propellants, Report for the Army Air Force Scientific Advisory Group (1946)) ("The refiner cannot build the equipment for making the fuel without knowing what its composition must be to meet the needs of the engine.").

⁵⁹ Dick Decl. Ex. 68 (I. Waitz, S. Lukachko, & J. Lee, Military Aviation and the Environment: Historical Trends and Comparison to Civil Aviation, 42 J. of Aircraft 2 (2005)).

⁶⁰ See Dick Decl. Ex. 69 (Coordinating Research Council, Handbook of Aviation Fuel Properties, CRC Report No. 635 (2004)).

Several prior decisions discuss these contracts and the power that the federal government held over Defendants to control production of oil and gas. See, e.g., Shell II, 751 F.3d at 1286; Exxon Mobil Corp., 2020 WL 5573048, at *31.

514,000 barrels per day in 1945, [which] was crucial to Allied success in the war." *Id.*

87. With respect to Exxon Mobil's affiliates, the government "exerted substantial control and direction over the refineries' actions, including decisions on how [and when] to use raw materials and labor." *Exxon Mobil Corp.*, 2020 WL 5573048, at *1, *8. Thus, "[b]y controlling the nation's crude oil supply, the federal government controlled the nation's petroleum industry," and "exerted significant control over the operations of refinery owners or operators that contracted to manufacture avgas, synthetic rubber, and other war materials." *Id.* at *11, *14.

e. Defendants Have Acted Under Federal Officers By Developing Mineral Resources On The Outer Continental Shelf For Decades

88. Defendants also acted under federal officers by producing oil and gas pursuant to the federal mineral exploitation and production regime created by the Outer Continental Shelf Lands Act ("OCSLA"). Congress enacted OCSLA in 1953 to govern the "exploration, development, [and] production of minerals" in the OCS, which includes all submerged lands that belong to the United States but are not part of any State. 43 U.S.C. § 1349(b)(1); see also 43 U.S.C. §§ 1301, 1331. OCSLA provides for federal control over the OCS to ensure the "expeditious and orderly development" of what Congress recognized to be a "vital national resource" in "a manner which is consistent with . . . national needs." 43 U.S.C. § 1332(3). The initial regulations "went well beyond those that governed the average federally regulated entity at that time." Declaration of Professor Tyler Priest, Dick Decl. Ex. 70 ("Priest Decl.") ¶ 19. "An OCS lease was a contractual obligation on the part of lessees to ensure that all operations 'conform to sound conservation practice' . . . and effect the 'maximum economic recovery' of the natural resources on the OCS." Id. (citing 19 Fed. Reg. 90 (May 8, 1954), 30 C.F.R. §§ 250.11, 2656) (emphases added). In fact, the federal government retained the power to "direct how oil and gas resources would be extracted and sold from the OCS." Id. ¶ 20. As in Arlington, Defendants "are

required to comply with all of these contractual requirements along with the statutes, regulations and policy manuals governing" their operations. 996 F.3d at 252.

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Regulations called "supervisors"—exerted substantial control and oversight over Defendants' operations on the OCS from the earliest OCS exploration. *See* Priest Decl. ¶ 19. Federal supervisors had complete authority to control and dictate the "rate of production from OCS wells," *id.* ¶ 26, and had authority to suspend operations in certain situations, *id.* ¶ 20. The supervisors also "had the final say over methods of measuring production and computing royalties," which were based on "the estimated reasonable value of the product as determined by the supervisor." *Id.* (internal quotation marks omitted). As Professor Priest explains, these federal officials "did not engage in perfunctory, run-of-the-mill permitting and inspection." *Id.* ¶ 22. Rather, they "provided direction to lessees regarding when and where they drilled, and at what price, in order to protect the correlative rights of the federal government as the resource owner and trustee" of federal lands. *Id.* ¶ 28.

90. In addition, the federal government exerted substantial control by issuing highly specific and technical orders, known as "OCS Orders," which, among other things: "specified how wells, platforms, and other fixed structures should be marked"; "dictated the minimum depth and methods for cementing well conductor casing in place"; "prescribed the minimum plugging and

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The federal government uniquely reserves the authority to determine the value of production for purposes of determining how much royalty a lessee owes. *See* Dick Decl. Ex. 71 § 6(b) ("The value of production for purposes of computing royalty shall be the reasonable value of the production *as determined by the Lessor*." (emphasis added)). A typical commercial private lease would never reserve similar unilateral authority to one contracting party to control a material term of the lease contract. *See* Dick Decl. Ex. 72 (Commercial Lease – Texas Association of Realtors, Form TAR-2101). This would be akin to a commercial rental lease providing that the landlord has sole discretion to specify the rent owed.

abandonment procedures for all wells"; and "required the installation of subsurface safety devices on all OCS wells." Id. ¶ 24 (citations omitted). Professor Priest observes that through these OCS Orders, federal officials "exercised active control on the federal OCS over the drilling of wells, the production of hydrocarbons, and the provision of safety." *Id.* ¶ 25. These controls went far beyond typical regulations, as the federal government imposed requirements as the resource owner to achieve its economic and policy goals. See, e.g., id. ¶¶ 28, 32.

91. During the 1960s, U.S. domestic oil consumption increased 51%, compared to only 36% during the previous decade. 63 Demand continued to climb into the early 1970s, and domestic supply failed to keep pace, so the United States soon found itself facing a precarious shortage of oil. The United States increasingly turned to foreign countries, particularly in the Middle East, for oil. The amount of oil that the United States imported grew from 3.2 million barrels per day in 1970 to 6.2 million barrels per day in 1973.⁶⁴ By April 1973, President Nixon warned Congress of an impending energy crisis:

> As America has become more prosperous and more heavily industrialized, our demands for energy have soared. Today, with 6 per cent of the world's population, we consume almost a third of all the energy used in the world. Our energy demands have grown so rapidly that they now outstrip our available supplies, and at our present rate of growth, our energy needs a dozen years from now will be nearly double what they were in 1970. . . . If recent trends continue unchecked, we could face a genuine energy crisis. But that crisis can and should be averted, for we have the capacity and the resources to meet our energy needs if only we take the proper steps—and take them now.⁶⁵

Dick Decl. Ex. 73, at 17 (Jay Hakes, A Declaration of Energy Independence (2008)).

Dick Decl. Ex. 74, at 591 (Yergin, *The Prize*).

Dick Decl. Ex. 75 (Excerpts From Nixon Message, N.Y. Times, Apr. 19, 1973, https://www.nytimes.com/1973/04/19/archives/excerpts-from-nixon-message-developingour-domestic-energy.html (last visited Aug. 25, 2024)).

92. To avert a national energy crisis, President Nixon ordered a dramatic increase in possible production on the OCS:

Approximately half of the oil and gas resources in this country are located on public lands, primarily on the Outer Continental Shelf [OCS]. The speed at which we can increase our domestic energy production will depend in large measure on how rapidly these resources can be developed. I am therefore directing the Secretary of the Interior to take steps which would triple the annual acreage leased on the Outer Continental Shelf by 1979, beginning with expanded sales in 1974 in the Gulf of Mexico and including areas beyond 200 meters in depth under conditions consistent with my oceans policy statement of May, 1970.⁶⁶

93. Before the nation's precarious energy balance could stabilize, events abroad would exacerbate the crisis. The 1973 OPEC Oil Embargo "led to nationwide shortages of petroleum, a \$60 billion drop in GNP, [and] more rapid inflation," among other harms.⁶⁷ The government called upon the oil and gas industry, including Defendants, to address this shortage. The nation's energy woes continued to mount in the mid-to-late 1970s with a natural gas shortage caused by an abnormally cold winter in 1976 to 1977, a national coal strike in 1978, and a substantial reduction in crude oil supplies following the Iranian Revolution of 1979.⁶⁸ Yet the nation's dependency on imported oil continued to increase. By 1977, the United States was importing up to 8.8 million barrels per day—fully half of the nation's total domestic oil consumption.⁶⁹ The growing influence of OPEC, the quadrupling of oil prices during the energy crises of the 1970s, the staggering loss in GNP, and the now-infamous gas lines, price controls, and rationing that accompanied these

⁶⁶ *Id*.

⁶⁷ U.S. Dep't of Energy, National Energy Plan II, at 1 (1979), https://books.google.com/books?id=VR7PpPbRKFgC&printsec=frontcover#v=onepage&q& f=false (last visited Aug. 25, 2024).

⁶⁸ *Id*.

⁶⁹ *Id.* at tbl. IV-1.

energy crises spurred the U.S. government to take action over the ensuing decades to quickly and dramatically increase domestic oil production.

94. In 1973, President Nixon established the goal of energy independence for the U.S. by 1980. President Nixon dubbed this plan "Project Independence 1980" and, among other things, ordered the Secretary of the Interior "to increase the acreage leased on the [OCS] to 10 million acres beginning in 1975, more than tripling what had originally been planned." President Nixon explained:

Let me conclude by restating our overall objective. It can be summed up in one word that best characterizes this Nation and its essential nature. That word is "independence." From its beginning 200 years ago, throughout its history, America has made great sacrifices of blood and also of treasure to achieve and maintain its independence. In the last third of this century, our independence will depend on maintaining and achieving self-sufficiency in energy. . . . What I have called Project Independence 1980 is a series of plans and goals set to [e]nsure that by the end of this decade, Americans will not have to rely on any source of energy beyond our own.⁷¹

95. In 1978, Congress amended OCSLA to further encourage the leasing of the OCS to meet national energy and security needs created by the oil embargoes of the 1970s. Congress's express purpose in amending the statute was to foster "expedited exploration and development of

Special Message to the Congress on the Energy Crisis, 1 Pub. Papers 17, 29 (Jan. 23, 1974), https://babel.hathitrust.org/cgi/pt?id=miua.4731948.1974.001&seq=57 (last visited Aug. 25, 2024).

Address to the Nation about National Energy Policy, 1 Pub. Papers 973, 976 (Nov. 25, 1973), https://babel.hathitrust.org/cgi/pt?id=miua.4731942.1973.001&seq=1027 (last visited Aug. 25, 2024). After the Arab Oil Embargo, there was immense public pressure for Washington to "do something"— to return prices to what they had been before the embargo and, at the same time, ensure adequate domestic supplies. Dick Decl. Ex. 74, at 660 (Yergin, *The Prize*). *See also* Meg Jacobs, *America's Never-Ending Oil Consumption*, Atlantic (May 15, 2016), https://www.theatlantic.com/politics/archive/2016/05/american-oil-consumption/482532/ (last visited Aug. 25, 2024).

the OCS in order to achieve national economic and energy policy goals, assure national security, reduce dependence on foreign sources, and maintain a favorable balance of payments."⁷² Congress expressly underscored the national public interest in "develop[ing] oil and natural gas resources in the [OCS] in a manner which is consistent with the need . . . to make such resources available to meet the Nation's energy needs as rapidly as possible." 43 U.S.C. § 1802(2).

During the debate over the 1978 amendments, Senator Fritz Hollings proposed that the federal government create a national oil company to develop the oil and gas resources located on the OCS: "My bill authorizes and directs the Secretary of the Interior to initiate a major program of offshore oil exploration—including deep drilling—in frontier areas of the [OCS]. . . . The Federal Government can conduct this program by using the same drilling and exploration firms that are usually hired by oil companies. The taxpayers of the United States—rather than the oil companies—would be the clients for these drilling companies, and the information received would pass directly into the public domain." The proposal to create a government agency to develop the OCS was ultimately rejected. Instead, the government decided to contract with private energy companies to perform these essential tasks on its behalf with expanded oversight and control by the government. Dick Decl. Ex. 76; Priest Decl. ¶¶ 55–56.

97. This was not the only proposal at the time to create a national oil company. *See* Priest Decl. ¶¶ 52–53; Cong. Rec. H4490 (daily ed. Feb. 26, 1975) (statement of Rep. McFall);

⁷² 43 U.S.C. § 1802 (1) & (2); see California ex rel. Brown v. Watt, 668 F.2d 1290, 1296 (D.C. Cir. 1981); see also S. Rep. No. 93-1140, at 4937 (1974) ("During the next decade, development of conventional oil and gas from the United States Outer Continental Shelf can be expected (a) to provide the largest single source of increased domestic energy, (b) to supply this energy at a lower average cost to the U.S. economy than any alternative and (c) to supply it with substantially less harm to the environment than almost any other source.").

⁷³ See Dick Decl. Ex. 77 (121 Cong. Rec. S903-11 (1975)).

Dick Decl. Ex. 76. Another proposal "would have formally established a 'Federal Oil and Gas Corporation'" that would be "owned by the federal government' and 'in case of any shortage of natural gas or oil and serious public hardship, could itself engage in production on Federal lands in sufficient quantities to mitigate such shortage and hardship." Priest Decl. ¶ 53. Yet another proposal, from Representatives Harris and McFall, "would provide for the establishment of a National Energy and Conservation Corporation—to be called Ampower—similar to the Tennessee Valley Authority." 121 Cong. Rec. H4490 (daily ed. Feb. 26, 1975). Representative Harris explained: "The creation of a quasi-public corporation such as Ampower can and should perform these functions on public lands" to "[e]nsure that the public's oil and gas is developed in the public interest." Dick Decl. Ex. 76, 9275–76. These proposals were ultimately rejected in favor of an arrangement by which the government would contract with private companies, including Defendants—acting as agents—to achieve this federal objective with expanded federal supervision and control. See Priest Decl. ¶ 55.

98. It is significant that Congress considered creating a national oil corporation to develop the federally owned oil and gas resources located on the OCS, as many other countries seeking to exploit their domestic petroleum resources have done. Ultimately, Congress decided that the best and most efficient way to meet its enumerated national public policy goals and objectives was to contract with private energy companies, including many of the Defendants here, to produce federally owned oil and gas from these federal lands. The result was a closely supervised leasing program directed by the Department of the Interior and providing the federal government with control over the production sufficient to protect the national interests.⁷⁴ This program thus required private companies to "perform[] a job that, in the absence of a contract with

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⁷⁴ See Dick Decl. Ex. 77 (Cong. Rec. S903-11 (Jan. 27, 1975)).

a private firm, the Government itself would have had to perform," making removal appropriate. *Watson*, 551 U.S. at 154.

- 99. One of the Federal Energy Administration's first undertakings in 1974 was to propose significantly expanding the OCS leasing program, because "[r]ecent world events have spotlighted the growing dependence of the United States on imported crude oil and petroleum products" and "[i]nterruptions in oil imports impose severe costs on the United States due to the pervasive economic role of petroleum in almost every sector of the economy." This increased OCS leasing represented a crucial federal policy, because "the Outer Continental Shelf represents one of the most important potential sources of increased domestic energy production, [and so] the President has called for an accelerated leasing program as a mechanism to [e]nsure that the most favorable OCS exploration prospects become available for near-term development." *Id*.
- 100. Around this time, it was necessary to spur production of oil and gas on the OCS because alternatives were not feasible. In the lead-up to the 1978 amendments, the Ad Hoc Select Committee on the OCS published a report stating that "alternative sources of energy will not be commercially practical for years to come" and thus "a healthy economy remains dependent on supplies of oil and gas."⁷⁶ The Committee concluded that "[d]evelopment of our OCS resources will afford us needed time—as much as a generation—within which to develop alternative sources of energy."⁷⁷
 - 101. The 1978 OCSLA amendments greatly increased the Secretary of the Interior's

⁷⁵ Dick Decl. Ex. 78, at App'x 2 (H.R. Doc. No. 93-406 (1974)).

⁷⁶ Dick Decl. Ex. 79, at 254 (H.R. Rep. No. 94-1084 (1976)).

⁷⁷ Dick Decl. Ex. 80, at 53 (H.R. Rep. No. 95-590 (1977)).

control over the OCS leasing program to align production with national goals.⁷⁸ The amendments instructed the Secretary of the Interior to create an oil and gas leasing program on a five-year review cycle that provides as precisely as possible the size, timing, and location of leasing activities "which [the Secretary] determines will best meet national energy needs for the five-year period following its approval or reapproval." 43 U.S.C. § 1344(a)–(e). Since 1978, several federal statutes have further expanded the OCS leasing program to promote the development of national energy supplies, including reductions in royalty payments to increase participation by Defendants to explore and develop deepwater resources.⁷⁹

102. In the 1990s, the Clinton Administration amended OCSLA to permit the Secretary of the Interior to grant certain royalty relief payments aimed at "reduc[ing] America's dependence on unreliable sources of imported oil by helping unlock an estimated 15 billion barrels of oil in the central and western Gulf of Mexico" for energy companies' exploration and production. Press Secretary, White House Office of Communications, Statement on North Slope Oil Bill Signing, 1995 WL 699656, at *1 (Nov. 28, 1995). And in the 2000s, the Bush Administration opened approximately 8 million additional acres of OCS lands for leasing in the Gulf of Mexico, stating: "By developing these domestic resources in a way that protects the environment, we will help address high energy prices, protect American jobs, and reduce our dependence on foreign oil." ⁸⁰

⁷⁸ See id. (recognizing that the amendments provided the federal government with the power and oversight capability to "expedite the systematic development of the OCS, while protecting our marine and coastal environment").

⁷⁹ See, e.g., Outer Continental Shelf Deep Water Royalty Relief Act, Pub. L. No. 104-58, 109 Stat. 557 (1995); Energy Policy Act of 2005, Pub. L. No. 109-58, 119 Stat. 594 (2005); Gulf of Mexico Energy Security Act of 2006, Pub. L. No. 109-432, 120 Stat. 2922 (2006).

The White House, *Fact Sheet: Tax Relief and Health Care Act of 2006* (Dec. 20, 2006), https://georgewbush-whitehouse.archives.gov/news/releases/2006/12/text/20061220.html (last visited Aug. 25, 2024).

As Professor Priest explains, these OCS leases are "not merely commercial 103. transactions between the federal government and the oil companies. They reflect the creation of a valuable national security asset for the United States over time." Priest Decl. ¶ 7(1) (emphasis added). The development of the OCS was a "political and policy-driven project to incorporate ocean space and the OCS into the nation's public lands and manage OCS resources in the longterm interest of U.S. energy security." Id. The federal OCS program "procured the services of oil and gas firms to develop urgently needed energy resources on federal offshore lands that the federal government was unable to do on its own." Id. The federal government "had no prior experience or expertise," and "[t]herefore . . . had little choice but to enlist the service of the oil firms who did." Id. ¶ 18. But it was the federal government, not the oil companies, that "dictated the terms, locations, methods and rates of hydrocarbon production on the OCS" in order to advance federal interests in the production of these federally owned resources. Id. \P 7(2). Accordingly, "[t]he policies and plans of the federal OCS program did not always align with those of the oil firms interested in drilling offshore." Id. "Federal officials viewed these firms as agents of a larger, more long-range energy strategy to increase domestic oil and gas reserves" and "promot[e] the expansion of offshore oil and gas drilling, production, and transportation." Id. The importance of the OCS to domestic energy security and economic prosperity has continued to the present, and across every administration. See Priest Decl. ¶ 79. For example, in 2010, President Obama announced "the expansion of offshore oil and gas exploration" because "our dependence on foreign oil threatens our economy." *Id.* ¶ 78.

104. The leases require Defendants to maximize the ultimate recovery of the hydrocarbons from the leased area; require that drilling take place in accordance with a government approved exploration plan, development and production plan, or development operations

coordination document as well as approval conditions; and specify that the federal government retains the right to oversee the lessee's rate of production from its leases.⁸¹ The U.S. Bureau of Ocean Energy Management ("BOEM") maintains oversight over the lessees as they operate on federal land. Prior to exploration, development, or production, lessees must prepare and comply with detailed plans that are subject to comment and amendment by BOEM, state reviewers, or other agencies.⁸² Indeed, for decades, Defendants' OCSLA leases have instructed that "[a]fter due notice in writing, the Lessee *shall conduct* such OCS mining activities at such rates as the Lessor may require in order that the Leased Area or any part thereof may be properly and timely developed and produced in accordance with sound operating principles."⁸³

and the Bureau of Safety and Environmental Enforcement ("BSEE") over each stage in developing the leasehold property.⁸⁴ At all stages—from exploration, to preparation for developing and producing oil and gas reserves that have been discovered, to actual drilling and production—OCS lessees must submit exhaustive operational plans demonstrating how they will comply with the complex and detailed technical requirements imposed by these agencies. The relevant agency must then find, complete, and approve these plans before any such work can begin. BSEE then carefully monitors compliance with the approved plan and must approve any significant modification thereof.

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See generally Dick Decl. Exs. 59, 71, 81, 82; Adam Vann, Congressional Research Service, RL33404, Offshore Oil and Gas Development: Legal Framework (2018), https://fas.org/sgp/crs/misc/RL33404.pdf (last visited Aug. 25, 2024) (describing the multistep process for approval of development plans and BOEM oversight procedures).

⁸² See Offshore Oil and Gas Development: Legal Framework at 11–13.

⁸³ Dick Decl. Ex. 81 § 10 (emphases added).

⁸⁴ See, e.g., 30 C.F.R. §§ 250.101–115, 250.130–146, 250.168–295, 250.400–463 (BSEE) & 550.101–147 (BOEM).

106. The federal government retains the right to control a lessee's rate of production on the OCS from its lease.⁸⁵ In particular, BSEE, within the Interior Department, may set the Maximum Efficient Rate ("MER") for production from a reservoir—that is, a cap on the production rate from all of the wells producing from a reservoir.⁸⁶ This requirement has existed since 1974,⁸⁷ and the government adopted this "significant burden" to control production from its leases for the purpose of responding to "a period of oil shortages and energy crises."⁸⁸

107. Through these federal leases, the government retains supervision and control over the use of federal property. The mineral leasing laws, including OCSLA and the Mineral Leasing Act of 1920, 30 U.S.C. §181 *et seq.* ("MLA"), discussed below, are an exercise of Congress's power under the Property Clause of the Constitution. U.S. Const. art. IV, § 3, cl. 2 ("The Congress shall have Power to dispose of and make all needful Rules and Regulations respecting the Territory or other Property belonging to the United States."). The government issues onshore and offshore leases for a primary term of five to ten years, with a habendum clause under which the lessee retains the lease for so long after the primary term as the lease produces oil and gas in paying quantities. 30 U.S.C. § 226(e) (onshore); 43 U.S.C. § 1337(b)(2) (OCS); Dick Decl. Ex. 71 § 3.

108. The United States controls federal mineral lessees like Defendants in other ways. An OCS lessee does not have an absolute right to develop and produce; rather, it has priority over other parties to seek approval from the United States to develop and produce under the lease. *See Sec'y of the Interior v. California*, 464 U.S. 312, 337–39 (1984); *Vill. of False Pass v. Clark*, 733

⁸⁵ See Dick Decl. Ex. 81 § 10; 43 U.S.C. § 1334(g) (The lessee "shall produce any oil or gas, or both, . . . at rates consistent with any rule or order issued by the President in accordance with any provision of law").

⁸⁶ See 30 C.F.R. § 250.1159.

⁸⁷ See 39 Fed. Reg. 15885 (May 6, 1974) (approving OCS Order No. 11).

⁸⁸ 75 Fed. Reg. 20271, 20272 (Apr. 19, 2010).

F.2d 605, 614–16 (9th Cir. 1984). The government conditions OCS leases with a right of first refusal to purchase all minerals "[i]n time of war or when the President of the United States shall so prescribe." The federal government also maintains certain controls over the disposition of oil, gas, and other minerals extracted from federally owned property. The government reserves the right to purchase up to 162/3% of lease production, less any royalty share taken in-kind. The Secretary of the Interior may direct a lessee to deliver any reserved production to the General Services Administration (government civilian operations), the Department of Defense (military operations), or the Department of Energy (e.g., Strategic Petroleum Reserve).

109. Through federal leases, the government balances economic development with environmental considerations. The Secretary of the Interior may reduce or eliminate the United States' royalty share, and thus provide the lessee an additional economic incentive to produce oil and gas.⁹² The Secretary may also suspend production from an OCS lease "if there is a threat of serious, irreparable, or immediate harm or damage to life (including fish and other aquatic life), to property, to any mineral deposits (in areas leased or not leased), or to the marine, coastal, or human environment."⁹³

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⁸⁹ Dick Decl. Ex. 81 § 14; Dick Decl. Ex. 71 § 15(d); see 43 U.S.C. § 1341(b).

See 43 U.S.C. § 1353(a)(2). The United States also reserves the right to all helium produced from federal leases, which the lessee produces solely for the government's benefit. See 43 U.S.C. § 1341(f).

Id. In addition, the Secretary may compel a lessee to offer a percentage of lease production "to small or independent refiners" (*e.g.*, in shortage situations where independent refiners may not have access to production to the same extent as integrated producers/refiners). Dick Decl. Ex. 71 § 15(c); see 43 U.S.C. § 1337(b)(7).

⁹² 43 U.S.C. § 1337(a)(3) ("The Secretary may, in order to promote increased production on the lease area, through direct, secondary, or tertiary recovery means, reduce or eliminate any royalty or net profit share set forth in the lease for such area.").

⁹³ 43 U.S.C. § 1334(a)(1); *see* 43 U.S.C. § 1334(a)(2) (authority to cancel any lease for similar reasons).

110. As these statutory and lease provisions demonstrate, a federal oil and gas lease is the means by which the federal government directs a lessee to develop federal minerals on the government's behalf. Through these leases, the government retains extensive supervision and control over the lessees for many purposes, including in some cases solely to further public policy or achieve purely governmental objectives. Without these federal leases on federal lands, the federal government would itself have to undertake these activities. Accordingly, this is the kind of "special relationship" that supports federal officer removal. *Watson*, 551 U.S. at 157.

- 111. Authorization of each five-year OCS leasing program is subject to environmental review under the National Environmental Policy Act, requiring the preparation of an Environmental Impact Statement ("EIS") to support the Record of Decision approving the scope of the program. The EIS approving each five-year leasing program details the national need for oil and gas and how the leasing program meets those needs.⁹⁴
- 112. These environmental analyses confirm that the OCS leasing program exists to fulfill Congress's mandate to manage and encourage production of oil and natural gas from the OCS to further the national interest, not merely the commercial interests of the lessees. In 2009, for example, oil produced from the OCS accounted for 30% of all domestic production. The U.S. Treasury averages more than \$10 billion per year from OCS bonuses, rental payments, and royalties. In evaluating alternatives that could replace OCS leases or the required "no action" alternative (*i.e.*, no OCS leases), the 2012–2017 EIS concluded that such alternatives would not meet the federal government's purpose or needs because any reduction in production would be replaced mostly by foreign imports of oil and gas, frustrating congressional intent.⁹⁵

⁹⁴ See, e.g., 2012–2017 EIS.

See id. at 1–4, 4-606, 4-643 (projecting changes in oil markets if OCS production was halted).

113. The Record of Decision approving the 2017–2022 OCS Leasing Programs recognizes that the Secretary of the Interior must develop schedules of OCS oil and gas leasing that "best meet national energy needs for the 5-year period following its approval or re-approval." Although the federal government identified the no-lease alternative as the most environmentally preferred alternative, the government rejected it because it did "not meet the purpose and need for action . . . as it leaves a void in planning for national energy needs." ⁹⁷

114. In 2019, oil production by private companies, including some Defendants, from federal offshore and onshore leases managed by the Interior Department reached nearly one billion barrels. Historically, annual oil and gas production from federal leases has accounted for as much as 36% of domestic oil production and 25% of domestic natural gas production.⁹⁸ The federal government has reaped enormous financial benefits from the ongoing policy decision to contract for the production of oil and gas from federal lands in the form of royalty regimes that have resulted in billions of dollars of revenue to the federal government. Moreover, the activities of lessees (including Defendants) pursuant to these leases further Congress's directives to the Executive Branch to facilitate and manage the production of oil and natural gas from the OCS to achieve the federal government's policy objectives. If not for these activities of lessees under the direction and control of federal resource-management agencies, the federal government would have needed to perform those activities itself to implement Congress's directives regarding production of oil

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⁹⁶ 43 U.S.C. § 1344(a)–(e).

U.S. Dep't of Interior, Bureau of Ocean Energy Mgmt., Record of Decision and Approval of the 2017–2022 Outer Continental Shelf Oil and Gas Leasing Program (Jan. 17, 2017), https://www.boem.gov/sites/default/files/oil-and-gas-energy-program/Leasing/Five-Year-Program/2017-2022/2017-2022-Record-of-Decision.pdf (last visited Aug. 25, 2024).

See Cong. Rsch. Serv., R42432, U.S. Crude Oil and Natural Gas Production in Federal and Nonfederal Areas 3, 5 (updated Oct. 23, 2018), https://crsreports.congress.gov/product/pdf/R/R42432.

and gas from the OCS.

- 115. The federal government's control over oil and gas production is thus fundamentally different from situations in which a highly regulated private party "simply compl[ies] with the law" and is outside the scope of the federal officer removal statute. *Watson*, 551 U.S. at 152. Plaintiff's claims seek to punish Defendants for activities conducted under the close supervision of the federal government that effectuate national energy policy and support the national defense. Plaintiff's claims thus implicate precisely the type of "special relationship" that supports federal officer removal. *Id.* at 157.
- 116. In *Rhode Island*, the First Circuit rejected the defendants' OCS federal officer removal argument on the grounds that "there appear[ed] to be no 'close supervision' of this extraction or production of oil 'specially conformed to government use." 979 F.3d at 59 (quoting *Bd. of Cnty. Commissioners of Boulder Cnty. v. Suncor Energy (U.S.A.), Inc.*, 965 F.3d 792, 822, 825 (10th Cir. 2020)). Here, however, Chevron has submitted substantial additional evidence not before the court in *Rhode Island* demonstrating precisely that this close supervision existed. *See also* Dick Decl. Ex. 63 ¶¶ 56–57. Most notably, the declaration from Professor Priest, which was not offered in *Rhode Island*, extensively details how OCS regulations "went well beyond those that governed the average federally regulated entity at that time," granting to the federal government the power to "direct how oil and gas resources would be extracted and sold from the OCS." Priest Decl. ¶¶ 19, 20.
- 117. As with the Elk Hills contract, the First Circuit held that there was an inadequate "nexus" between the OCS leases and Rhode Island's claims, because the contract did not relate to the production, distribution, and sale of "oil and gas products in Rhode Island." *Rhode Island*, 979 F.3d at 60. But, as discussed above with respect to Elk Hills, it is clear in this suit that Plaintiff's

allegations extend to the *global* production, distribution, and sale of fossil fuels, including in the OCS. The required "nexus" therefore exists here. The federal government also exercises control over the distribution of oil, gas, and other materials extracted on the OCS, reserving the right to purchase a certain share of lease production and possessing the power to deliver reserved production across the federal government. *See* 43 U.S.C. § 1353(a)(2).

f. Defendants Acted Under Federal Officers By Developing Mineral Resources On Federal Lands

118. Defendants also acted under the direction, supervision, and control of the federal government in developing mineral resources on federal lands onshore. The Interior Department's Bureau of Land Management ("BLM") leases, similar to OCS leases, provide that the United States "reserves the right to specify rates of development and production in the *public interest*."99

119. Federal onshore leases, which include those held by Defendants, result in the production, sale, and disposition of substantial amounts of oil and gas. "Oil and gas produced from the Federal mineral estate are significant parts of the nation's energy mix. For fiscal year (FY) 2022, sales of oil, gas, and natural gas liquids produced from the Federal mineral estate accounted for approximately 11 percent of all oil and 9 percent of all natural gas produced in the United States."

120. As BLM explains, "[o]nshore oil and gas lease operations are subject to . . . orders and instructions of the authorized officer." Both "[p]roduction and sales reports must be filed"

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⁹⁹ Dick Decl. Ex. 82 § 4 (emphasis added).

Bureau of Land Mgmt., *About the BLM Oil and Gas Program*, https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/about (last visited Aug. 26, 2024).

¹⁰¹ Dick Decl. Ex. 83 (Bureau of Land Mgmt., Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development, ch. 5, at 37 (2007)).

with the Interior Department.¹⁰² The federal government maintains certain controls over the disposition of oil, gas, and other minerals extracted from federally owned property. The Secretary of the Interior may direct a lessee to deliver any reserved production to the General Services Administration (government civilian operations), the Department of Defense (military operations), or the Department of Energy (*e.g.*, Strategic Petroleum Reserve).¹⁰³

- and gas production in-kind and "retain the same for the use of the United States." ¹⁰⁴ BLM leases also provide that "Lessor reserves the right to ensure that production is sold at reasonable prices and to prevent monopoly." ¹⁰⁵ In addition, the Secretary may compel a lessee to offer a percentage of lease production to "small refiners" (*e.g.*, in shortage situations where independent refiners may not have access to production to the same extent as integrated producers and refiners). ¹⁰⁶
- 122. As with OCS leases, the federal government also reserves the authority in BLM leases to determine the value of production for purposes of determining how much royalty a lessee owes. A typical commercial private lease would never reserve similar unilateral authority to one contracting party to control a material economic term of the lease contract. *See* Dick Decl. Ex. 72 (Commercial Lease Texas Association of Realtors, Form TAR-2101). This would be akin to a commercial lease providing that the landlord has sole discretion to specify the rent owed.

¹⁰² *Id.* (emphasis added).

¹⁰³ Dick Decl. Ex. 82 § 4.

¹⁰⁴ 30 U.S.C. § 192.

¹⁰⁵ Dick Decl. Ex. 82 § 10.

¹⁰⁶ 43 U.S.C. § 1353(b).

¹⁰⁷ See Dick Decl. Ex. 82 § 2 ("Lessor reserves the right . . . to establish reasonable minimum values on products").

- 123. Through federal leases, the government balances economic development with environmental considerations. The Secretary of the Interior may reduce or eliminate the United States' royalty share, and thus provide the lessee an additional economic incentive to produce oil and gas. The Secretary may also direct or grant suspensions of operations. BLM onshore leases also require the lessee to cease any operations that would result in the destruction of threatened or endangered species or objects of historic or scientific interest. 110
- 124. The MLA limits the onshore federal oil and gas lease acreage that may be held by any one person, enforceable by an action in federal court. 30 U.S.C. § 184(d), (h). The government has the right to obtain "prompt access" to facilities and records. *See* 30 U.S.C. § 1713. And the United States also reserves the right to all helium produced from federal leases, which the lessee produces solely for the government's benefit. *See* 30 U.S.C. § 181.
- 125. As discussed with respect to OCS leases, *supra* Section IV.B.1.e., a federal oil and gas lease is a contract to develop federal minerals on the government's behalf, and the government retains extensive supervision and control over the lessees. These are activities that the federal government would itself have to undertake without Defendants and thus removal is proper. *Watson*, 551 U.S. at 157.

g. Defendants Acted Under Federal Officers By Supplying And Managing The Strategic Petroleum Reserve

126. In response to the oil embargoes of the 1970s, Congress created the Strategic Petroleum Reserve ("SPR") in the Energy Policy Conservation Act of 1975, Pub. L. No. 94-163,

¹⁰⁸ 43 C.F.R. § 3103.4-1(a) ("[T]he Secretary . . . may waive, suspend or reduce . . . the royalty on an entire leasehold, or any portion thereof.") (MLA leases).

¹⁰⁹ See 30 U.S.C. § 226(i); 43 C.F.R. § 3103.4-4.

¹¹⁰ Dick Decl. Ex. 82 § 6.

89 Stat. 871, to protect the country's energy security. The SPR was a "stockpile of government-owned petroleum managed by the DOE [and created] as a response to gasoline supply shortages and price spikes . . . to reduce the impact of disruptions in supplies of petroleum products and to carry out U.S. obligations under the 1974 Agreement on an International Energy Program." Several Defendants "acted under" federal officers in producing and distributing oil for the SPR and managing it for the federal government.

127. The Act "declar[ed] it to be U.S. policy to store up to 1 billion barrels of petroleum products, provid[ed] for an early reserve, to contain at least 150 million barrels by December 1[9]78, and for an eventual storage system of at least 500 million barrels by December 1982. It [was] estimated that a 500 million barrel reserve, combined with conservation measures, [could] essentially replace lost imports, for a period of 6 months for the most likely interruptions." Dick Decl. Ex. 84 (Statement of Hon. John F. O'Leary, Administrator, Federal Energy Administration, Hearing before the Committee on Interior and Insular Affairs, U.S. Senate, on FEA's Strategic Petroleum Reserve Plan, at 30 (Feb. 4, 1977)).

128. Under 43 U.S.C. § 1353(a)(1), "all royalties . . . accruing to the United States under any oil and gas lease [under OCSLA] . . . shall, on demand of the Secretary [of the Interior], be paid in oil and gas." For example, after the September 11, 2001 attacks, President George W. Bush ordered that the SPR, "an important element of our Nation's energy security," "will be filled . . . principally through royalty-in-kind transfers to be implemented by the DOE and the Department of the Interior." From 1999 through December 2009, the U.S. government's

¹¹¹ See H.R. Rep. No. 115-965, at 3 (2018), https://www.congress.gov/115/crpt/hrpt965/CRPT-115hrpt965.pdf (last visited Aug. 25, 2024).

¹¹² Statement on the Strategic Petroleum Reserve, 2 Pub. Papers 1406 (Nov. 13, 2001),

"primary means of acquiring oil for the [SPR]" was by taking its royalties from oil produced from federal offshore leases as royalties "in kind" as part of the so-called Royalty In Kind ("RIK") program. During that time, "the Strategic Petroleum Reserve received 162 million barrels of crude oil through the RIK program" valued at over \$6 billion.

129. The federal government required certain Defendants (and/or their predecessors, subsidiaries, or affiliates), as lessees of federal offshore leases on the OCS, to pay royalties "in kind," which the government used for its strategic stockpile, a crucial element of U.S. energy security and treaty obligations. The federal government also contracted with some of the Defendants (including their predecessors, subsidiaries, or affiliates) to deliver to the SPR millions of barrels of oil under the RIK program. The government also contracted with those Defendants to assist in the physical delivery of these RIK payments to the Strategic Petroleum Reserve. *See, e.g.*, Dick Decl. Ex. 88, at 19.

 $https://www.govinfo.gov/content/pkg/PPP-2001-book2/pdf/PPP-2001-book2.pdf \ (last\ visited\ Aug.\ 25,\ 2024).$

¹¹³ U.S. Dep't of Energy, *Filling the Strategic Petroleum Reserve*, https://www.energy.gov/fe/services/petroleum-reserves/strategic-petroleum-reserve/filling-strategic-petroleum-reserve (last visited Aug. 25, 2024).

Dick Decl. Ex. 85 (U.S. Dep't of Energy, Strategic Petroleum Reserve Annual Report for Calendar Year 2010, at 18, 37 (2011) ("SPR 2010 Report")); see id. at 39 (Table 13).

¹¹⁵ See, e.g., Dick Decl. Ex. 86 (Dear Operator Letter) (invoking OCSLA and royalty provisions in federal leases operated by certain Defendants, and/or their predecessors, subsidiaries, or affiliates, "to use royalties in kind (RIK) to replenish the Strategic Petroleum Reserve (SPR)").

See, e.g., Dick Decl. Ex. 87 (U.S. Dep't of Interior, Minerals Management Service, MMS RIK Program to Help Fill Strategic Petroleum Reserve (May 31, 2007)) (describing such contracts "to transport Royalty in Kind (RIK) crude oil that will be used to resume filling the nation's Strategic Petroleum Reserve (SPR)"); Minority Staff of the Permanent Subcomm. on Investigations of the Comm. on Governmental Affairs, S. Prt. 108-18, U.S. Strategic Petroleum Reserve: Recent Policy Has Increased Cost to Consumers But Not Overall U.S. Energy Security (1st Sess. 2003) (describing government contract with a predecessor affiliate of Shell Oil Company to deliver nearly 19 million barrels of oil to the Strategic Petroleum Reserve as part of the RIK program), https://www.govinfo.gov/content/pkg/CPRT-108SPRT85551/html/CPRT-108SPRT85551.htm (last visited Aug. 25, 2024).

130. Finally, some of the Defendants acted under federal officers by operating the SPR infrastructure for the government. For example, from 1997 to 2019, DOE leased to Defendant Shell affiliates the Sugarland/St. James Terminal and Redstick/Bayou Choctaw Pipeline in St. James, Louisiana. "Under the lease agreement, Shell provide[d] for all normal operations and maintenance of the terminal and [wa]s required to support the Strategic Petroleum Reserve as a sales and distribution point in the event of a drawdown." Starting January 2020, the DOE leased the St. James facilities to an affiliate of Defendants Exxon Mobil Corporation and ExxonMobil Oil Corporation (ExxonMobil Pipeline Company). Similarly, "[u]nder the lease agreement, Exxon Mobil [Pipeline Company] . . . must support the SPR as a sales and distribution point in the event of an SPR drawdown." And the DOE has leased to the same ExxonMobil affiliate two government-owned pipelines that are part of the SPR near Freeport, Texas.

131. The SPR subjects Defendants to the federal government's supervision and control in the event of the President's call for an emergency drawdown. ¹²¹ The United States has exercised this control, including as a result of President Bush's Executive Order to draw down the reserve in

See U.S. Dep't of Energy, Department of Energy Awards Strategic Petroleum Reserve Lease to ExxonMobil (Oct. 28, 2019), https://www.energy.gov/articles/department-energy-awardsstrategic-petroleum-reserve-lease-exxonmobil.

¹¹⁷ See SPR 2010 Report at 16.

U.S. Dep't of Energy, Strategic Petroleum Reserve Annual Report for Calendar Year 2018, at 15 (Jan. 2020) (emphasis added) https://www.energy.gov/sites/prod/files/2020/01/f70/2018%20SPR%20Report%20to%20Congress.pdf.

See Dick Decl. Ex. 85 (SPR 2010 Report) at 25, 49; U.S. Dep't of Energy, DOE Signs Major Agreement with Exxon Pipeline to Lease Idle Pipelines at Strategic Reserve (Jan. 14, 1999), https://fossil.energy.gov/techline/techlines/1999/tl_bmlse.html.

¹²¹ See 42 U.S.C. § 6241(d)(1) ("Drawdown and sale of petroleum products from the Strategic Petroleum Reserve may not be made unless the President has found drawdown and sale are required by a severe energy supply interruption or by obligations of the United States under the international energy program.").

response to Hurricane Katrina in 2005 and President Obama's Executive Order to draw down the reserve in response to disruptions to oil supply in Libya in 2011.¹²² Thus, the hundreds of millions of barrels of oil distributed by Defendants from these facilities—the sale and combustion of which are part of the alleged causal chain leading to Plaintiff's alleged injuries—were distributed subject to federal government direction, control, and supervision.¹²³

h. Defendants Acted Under Federal Officers By Constructing Pipelines For Oil Transportation

- 132. Defendants also acted under the federal government as agents in constructing and operating pipelines to transport and distribute oil for national defense purposes. "An important way in which the U.S. government exerted control over industry in World War II was by paying for production, refining, and transportation facilities that the government itself continued to own," including these pipelines. Wilson Decl. ¶ 13.
- as a result of attacks by German submarines."¹²⁴ "To [e]nsure adequate supplies of petroleum through the east during the late World War II, the Government caused to be constructed, between the Texas oilfields and the Atlantic seaboard, two large pipelines, commonly known as the 'Big Inch' and the 'Little Big Inch,' respectively" (together, the "Inch Lines"). *Schmitt v. War Emergency Pipelines, Inc.*, 175 F.2d 335, 335 (8th Cir. 1949) ("*WEP II*"). War Emergency

¹²² See Dick Decl. Ex. 89, U.S. Dep't of Energy, History of SPR Releases, https://www.energy.gov/fe/services/petroleum-reserves/strategic-petroleum-reserve/releasing-oil-spr (last visited Aug. 25, 2024); Dick Decl. Ex. 90, at 17, 18, 21.

¹²³ See generally U.S. Dep't of Energy, 2018-2022 Strategic Vision, https://www.energy.gov/sites/prod/files/2019/12/f69/FE%20Strategic%20Vision.pdf (last visited Aug. 25, 2024).

Dick Decl. Ex. 91, at 3 (National Park Service, Historic American Engineering Record No. TX-76, War Emergency Pipeline (Inch Lines) Inch Lines Historic District (1968)).

Pipelines, Inc. ("WEP"), "a Delaware corporation created by eleven of the major oil companies," including predecessors or affiliates of Defendants,¹²⁵ constructed and operated the Inch Lines "under contracts" and "as agent" for the federal government. *WEP II*, 175 F. 2d at 335; *Schmitt v. War Emergency Pipelines, Inc.*, 72 F. Supp. 156, 158 (E.D. Ark. 1947) ("*WEP I*").¹²⁶

134. Federal officers exerted operational control over the Inch Lines and Defendants' affiliates. WEP operated wholly on capital from the government, and "received no fee or profit." WEP II, 175 F.2d at 336; see also, e.g., WEP I, 72 F. Supp. at 158. The government also required approval and set the salaries of all personnel that WEP employed. See WEP II, 175 F.2d at 336.

After completion of the pipe lines, [WEP], in the name of, and acting as agent for [the government], purchased petroleum or petroleum products at the origins of the respective pipe lines, at OPA prices, and as such agent delivered and sold the through-put at the respective termini. The sales price was cost plus a sum specified by Defense Supplies Corporation. The Petroleum Administration for War issued directives to . . . [WEP], which, among other things, designated from whom products should be purchased and to whom they should be sold.

WEP I, 72 F. Supp. at 158.

135. Petroleum Directives 63 and 73 governed the Big Inch and Little Big Inch pipelines, respectively, and exerted substantial control over WEP, and thus Defendants. The government required WEP to prepare and file "daily reports" and a monthly "forecast" regarding its operation

The eleven companies that constituted WEP were Shell Oil Company, Inc., Standard Oil Company (New Jersey), The Texas Company, Gulf Refining Company, Pan American Petroleum & Transport Company, Cities Service Company, Atlantic Pipe Line Company, Sinclair Oil Corporation, Sun Pipe Line Company (Texas), Socony-Vacuum Oil Company, Inc. and Tidal Pipe Line Company. Several of these companies are predecessors or affiliates of current Defendants. *See* Dick Decl. Ex. 92 (Certificate of Dissolution of War Emergency Pipelines, Inc. 1–2 (Aug. 28, 1947)); *id.* Ex. 6, at 108 (John W. Frey & H. Chandler Ide, *A History of the Petroleum Administration for War: 1941–1945* (1946)).

These decisions provide details of the construction contracts under which the government "delegat[ed] operating function to [WEP]" "by a document called 'Agency Agreement." *WEP I*, 72 F. Supp. at 157.

of the Inch Lines. 127 The government had power to "direct such affirmative action as may be necessary to accomplish the purposes" of the Inch Lines—namely, "relieving shortages" and "augmenting supplies for offshore shipments" while replacing "tankers normally engaged in the transportation of petroleum products from the United States Gulf Coast to Atlantic ports" that were "los[t] through enemy action." *Id.* The goal was to ensure "maximum operating capacity for the prosecution of the war and most effective utilization of petroleum." *See* Dick Decl. Ex. 93, at 25–26 (Statement of W. Alton Jones, Chairman, Committee on Postwar Disposal of Pipe Lines, Refineries, and Tankers, Hearings before the Special Committee Investigating Petroleum Resources (Nov. 15, 1945)) ("Under wartime operation, the oil business operated under directives of the Petroleum Administration for War. . . . [Oil companies] w[ere] ordered to divert oil and deliver at the receiving terminals of the big lines sometimes by expensive means to keep these lines running to capacity, and that was done in the interest of the war effort because we needed every barrel of oil we could deliver to the East.").

136. The government controlled all oil WEP moved through the pipelines on its behalf. During their operation by WEP, the Inch Lines provided "life lines to the east," delivering "379,207,208 barrels of crude oil and refined products" and serving "military necessity" for "the cross-Atlantic fronts." The Inch Lines "were built for a single purpose, to meet a great war emergency. . . . [T]hey helped to win a war that would have taken much longer to win without

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Utilization of War Emergency Pipeline, 8 Fed. Reg. 1068–69 (Jan. 20, 1943) (Petroleum Directive 63); War Emergency Petroleum Products Pipeline, 8 Fed. Reg. 13343 (Sept. 30, 1943) (Petroleum Directive 73).

⁸ Fed. Reg. at 1069, 1555.1 § (e)(4) ("No petroleum or petroleum products shall be transported through the facilities of the War Emergency Pipeline System except in pursuance of this Directive or amendments and supplements thereto."); *id.* at 13343, § (d)(3) (same).

¹²⁹ Dick Decl. Ex. 6, at 104–05, 108.

them." Dick Decl. Ex. 4 at 17 (emphasis added). "In a war dependent on oil products for its success, the distribution of those products to consumers could not be left to chance or to the operation of the ordinary competitive forces." *Id.* Without Defendants as contractors and agents (via WEP), "the Government itself would have had to perform" these essential wartime activities. *Watson*, 551 U.S. at 154.¹³⁰

i. Defendants Acted Under Federal Officers Pursuant To The Emergency Petroleum Allocation Act

Petroleum Allocation Act of 1973, Pub. L. No. 93-159, 87 Stat. 637 (1973), in order to manage resulting shortages and "distribute [petroleum products] fairly across the total spectrum of petroleum use in this country." *Oversight—Mandatory Petroleum Allocation Programs: Hearings Before the S. Comm. on Interior and Insular Affs.*, 93rd Cong., 25 (1974) (Statement of John C. Sawhill, Deputy Administrator, Federal Energy Office) ("Mandatory Allocation Hearings"). Pursuant to the Act, from 1974 to 1981, the federal government implemented an "omnibus mandatory allocation program covering every facet of the petroleum industry and affecting, if not

The federal government has taken a number of other actions to promote the domestic production of oil and gas to protect important state interests. These include the Energy Petroleum Allocation Act of 1973, Pub L. No. 93-159, 87 Stat. 627 (1973) and the Federal Energy Administration ("FEA") Act of 1974, Pub. L. No. 93-275, 88 Stat. 96 (1974). The FEA congressional report published stated, "Prospects for large, new discoveries of onshore oil and gas deposits in the lower 48 States are small. For this reason, it is proposed that leasing of the Federal OCS be accelerated, to include frontier areas of Alaska, the Atlantic and Pacific coasts, and the Gulf of Mexico." Dick Decl. Ex. 78, at 1012 (H.R. Doc. No. 93-406). The report further noted that "there would be strategic foreign policy and national security advantages in having energy sources which are not susceptible to interruption by a foreign power." *Id.* More recent administrations have continued to promote the development of oil and gas on the OCS. For example, the Energy Policy Act of 2005 sought, among other things, "to promote oil and natural gas production from the [OCS] and onshore Federal lands under lease by providing royalty incentives to use enhanced recovery techniques." Pub. L. No. 109-58, § 357(a)(2)(B), 119 Stat. 594 (2005).

dictating, virtually every domestic transaction involving crude oil and covered petroleum products." *Emergency Petroleum Allocation Act Extension: Hearing on H.R. 15905, H.R. 151000, H.R. 15491, H.R. 16116, H.R. 16303, H.R. 16757, and S. 3717 (and all identical bills) Before the Subcomm. on Communications and Power of the H. Comm. on Interstate and Foreign Commerce, 93d Cong. 8 (1974) (Statement of Hon. John C. Sawhill, Deputy Administrator, Federal Energy Office). This program required that Defendants distribute available gasoline supplies to wholesale purchasers (largely service stations) on a pro rata basis. <i>See* Mandatory Allocation Hearings at 37. Further, the program mandated that Defendants regularly report to the federal government on their crude oil supplies and refining activities; where a Defendant's crude oil supplies exceeded a certain benchmark, it was forced to sell to others who fell below that benchmark. *See id.* at 41. Congress deemed the allocation system, and the oil companies' participation in it, necessary due to "shortages of crude oil" that constituted "a national energy crisis which is a threat to the public health, safety, and welfare" requiring "prompt action by the Executive branch." Pub. L. No. 93-159, sec. 2(a)(1) & (3), 87 Stat. 628.

2. Defendants' Activities Are Related To Plaintiff's Claims

138. Plaintiff's claims also satisfy the "for or relating to" prong. As the First Circuit has most recently explained, this prong applies when the plaintiff's "suit" is "for or relating to" Defendants' "acts under color of [federal] office." *Moore*, 25 F.4th at 35 (quoting 28 U.S.C. § 1442(a)(1)). "Any single claim is independently sufficient to satisfy the 'for or relating to' requirement under § 1442(a)(1)." *Id.* Critically, "[c]ircuits have consistently given this requirement a broad reading and held that no causal link is required." *Id.* This "broad" language thus encompasses claims "in 'association with or connection with" acts under federal office. *Id.* at 35 n.4 (quoting *Morales*, 504 U.S. at 383–84); *see also Baker*, 962 F.3d at 943 (explaining that to meet this prong, there need only be a "connect[ion] or associat[ion] with acts under color of

federal officer"); Latiolais, 951 F.3d at 292; Def. Ass'n of Philadelphia, 790 F.3d at 471; New Hampshire v. 3M Co., 665 F. Supp. 3d 215, 227 (D.N.H. 2023).

- abandoned the former, and "far narrower," requirement of a "causal link" between the actions that the defendants were asked to do by the federal government and the acts for which the defendants were being sued. *Moore*, 25 F.4th at 34. The Removal Clarification Act of 2011 altered this standard by inserting the words "or relating to" into the statute, which intentionally "broaden[ed] the universe of acts that enable Federal officers to remove to Federal court." *Def. Ass'n of Philadelphia*, 790 F.3d at 467 (quoting H.R. Rep. 112-17, at 6, 2011 U.S.C.C.A.N. 420, 425). Thus, since the Removal Clarification Act, any requirement of a causal link is "erroneous[]"; "[t]he First Circuit nexus standard is not a causal requirement and is not to be understood as anything more than a 'related to' nexus." *Moore*, 25 F.4th at 35; *see also*, *e.g.*, *Latiolais*, 951 F.3d at 292–96; *Sawyer*, 860 F.3d at 258; *Baker*, 962 F.3d at 944.
- a rigid causation standard for removal," and a removing party was required only to "'demonstrate that the acts for which they [we]re being sued' occurred at least in part 'because of what they were asked to do by the Government." Baker, 962 F.3d at 943–44 (quoting Def. Ass'n of Philadelphia, 790 F.3d at 471). "'[T]he statute [did] not require that the [lawsuit] must be for the very acts which the [defendant] admits to have been done . . . under federal authority. It is enough that [the] acts . . . constitute the basis . . . of the state [lawsuit]." Baker, 962 F.3d at 944 (quoting Maryland v. Soper, 270 U.S. 9, 33 (1926)). The Removal Clarification Act then "broadened federal officer removal to actions . . . connected or associated[] with acts under color of federal office." Baker, 962 F.3d at 943 (quoting Latiolais, 951 F.3d at 292).

- showing of a specific government direction'" for the defendants' alleged conduct, "which goes well beyond the 'relating to' requirement." *Moore*, 25 F.4th at 36 (quoting *Sawyer*, 860 F.3d at 258). Other circuits have affirmed that it is not necessary "that the complained-of conduct *itself* was at the behest of a federal agency." *Baker*, 962 F.3d at 944; *see also Def. Ass'n of Philadelphia*, 790 F.3d at 470 (same). The plaintiff's "suit" must simply be connected or associated with acts under color of federal office. *Moore*, 25 F.4th at 35. It is "sufficient" if the plaintiff's "allegations are directed at the relationship between the [Defendants] and the federal government," for at least *some* of the time frame relevant to the plaintiff's claims. *Baker*, 962 F.3d at 944–45; *accord Def. Ass'n of Philadelphia*, 790 F.3d at 470–71; *Papp v. Fore-Kast Sales Co.*, 842 F.3d 805, 813 (3d Cir. 2016).
- 142. In *Moore*, the plaintiff brought failure-to-warn and other state tort claims in Connecticut state court against a Naval contractor, alleging that he had been exposed to asbestos while working at a shipyard operated by the contractor. 25 F.4th at 32–33. The First Circuit reversed the district court and affirmed the contractor's removal of the case to federal court, finding that the district court committed "clear error" in applying the pre-2011 "causal link" requirement. *Id.* at 33–34. Given that the Navy "oversaw" the design and construction of the submarine on which plaintiff had been working in the shipyard, the plaintiff's claims "clearly 'relate[d] to" the contractor's work acting under the Navy. *Id.* at 35–36. Importantly, the First Circuit rejected the district court's conclusion that, for the contractor to invoke federal officer removal, it was necessary for the Navy to have "prohibited [the] workplace warnings" the plaintiff alleged were required, holding that "\\$ 1442(a)(1) does not 'demand[] a showing of a specific government direction,' which goes well beyond the 'relating to' requirement." *Id.* at 33, 36 (quoting *Sawyer*,

860 F.3d at 258).

- 143. Baker is also illustrative. There, the Seventh Circuit held that removal under the federal officer removal statute was proper where certain chemicals underlying plaintiff's purported pollution-based harms had, at times, been in materials that were "critical wartime commodities" subject to "price control[s]," detailed federal oversight, and mandatory orders "setting aside" a portion of the defendants' products for the government's own use. Baker, 962 F.3d at 940–41, 945. The defendants did not need to show that federal officers directed the alleged pollution itself, or even the defendants' storage and waste disposal practices; rather, it was "enough for the present purposes of removal that at least some of the pollution arose from the federal acts." Id. at 945 (emphasis added). To the extent there were "questions" about whether the alleged pollution flowed from defendants' activities under federal direction, "those are merits questions that a federal court should decide." Id. at 944. See also, e.g., Def. Ass'n of Philadelphia, 790 F.3d at 471–72 ("for or relating to" element satisfied because conduct "related to" acts done under federal supervision, even though no specific conduct at issue in the suit was directed by the government).
- 144. Similarly, in *Papp*, the "for or relating to" element was satisfied in a failure-to-warn lawsuit where the defendant established a "connection" between manufacturing aircraft for the federal government and the plaintiffs' alleged asbestos exposure, even though the government had not directly prohibited the defendants from issuing asbestos-related warnings. 842 F.3d at 813.
- 145. More recently, in *Arlington*, the Fourth Circuit held that nuisance claims premised on defendants' distribution of opioids were sufficiently "related to" defendants' federally directed

¹³¹ See also Williams v. Todd Shipyards Corp., 154 F.3d 416, 1998 WL 526612, at *1, *6 (5th Cir. 1998) (per curiam) (federal officer removal was proper even under causal standard, where the plaintiff was exposed to asbestos while working for the defendant, even though the defendant "did both commercial work for private parties" and worked under government contract on ships owned or operated by the federal government).

distribution of opioids, even though the plaintiffs' allegations did not reference any federal distribution, which was just a subset of the distribution at issue. 996 F.3d at 256–57.

- 146. Here, numerous federal activities are encompassed in Plaintiff's Complaint and relate to Plaintiff's causes of action, especially when construed "in the light most favorable to the" existence of federal jurisdiction, *Def. Ass'n of Philadelphia*, 790 F.3d at 466, and giving Defendants the "benefit of all reasonable inferences from the facts alleged," *Baker*, 962 F.3d at 945.
- 147. Plaintiff alleges that Defendants' global production, extraction, distribution, and sale of oil and gas products—which necessarily includes production, extraction, distribution, and sale and sales under the direction, supervision and control of federal officers described above—led to the combustion of these oil and gas products, which led to the release of greenhouse gases by end users, also including the federal government. *See, e.g.*, Compl. ¶¶ 15–22, 27; Compl. Attachment A ¶¶ 1–10. Critically, the oil and gas upon which Plaintiff bases its claims includes the *very same* oil and gas that Defendants extracted, produced, and distributed under the direction, supervision, and control of the federal government. Moreover, the federal government directed, supervised, and controlled Defendants' production, sale, and distribution of oil and gas products to help it accomplish critical domestic and foreign policy objectives.
- 148. Accordingly, Plaintiff seeks to hold Defendants liable for the activities Defendants performed in the implementation of federal policy initiatives under federal direction, supervision, and control of federal officers. Their claims "necessarily include[] activity that is directly connected to . . . DOD contract[s]." *Arlington*, 996 F.3d at 257. Such a close association is more than enough to satisfy the nexus element of the federal officer removal statute, which requires only that the "suit" be related to "acts under color of [federal] office." *Moore*, 25 F.4th at 35; *see also*

Baker, 962 F.3d at 943; Latiolais, 951 F.3d at 292; Def. Ass'n of Philadelphia, 790 F.3d at 474. At a minimum, under Defendants' reasonable theory of the case, which the Court must credit in assessing whether the nexus element is satisfied, Acker, 527 U.S. at 432; Def. Ass'n of Philadelphia, 790 F.3d at 474, a clear connection or association exists between Defendants "acting under" federal officers by extracting and producing oil and gas pursuant to federal contracts and specifications, and Plaintiff's attempt to impose liability on Defendants for that very same conduct. See also Leite, 759 F.3d at 1124 ("In assessing whether a causal nexus exists, we credit the defendant's theory of the case.").

- 149. Plaintiff's allegations regarding Defendants' alleged misrepresentations and "deception" do not preclude removability. As explained above, Plaintiff's claims, as pleaded, depend on the theory that Defendants' alleged misrepresentations resulted in the increased global production, distribution, sale, and use of oil and gas products, thereby producing increased global emissions that allegedly combined with other emissions and exacerbated climate change and thus caused Plaintiff's alleged injuries. *See, e.g.*, Compl. ¶¶ 15–22, 27; Compl. Attachment A ¶¶ 1–10. Because Defendants have acted under the direction, supervision, and control of federal officers in producing oil and gas for decades, Plaintiff's "suit" is "relat[ed] to" Defendants' "'act[s] under color of [federal] office." *Moore*, 25 F.4th at 35 (quoting 28 U.S.C. § 1442(a)(1)) (some alterations in original).
- 150. As noted, Plaintiff's "suit" must merely be "relat[ed]" to Defendants' "act[s] under color of [federal] office," a standard which encompasses claims "in association with or connection with" acts under federal office, and "does not demand[] a showing of a specific government direction." *Id.* at 35 & n.4, 36 (cleaned up). Insofar as First Circuit precedent requires that the plaintiff's suit relate to activities "mandate[d]" by a defendant's relationship with the government,

Rhode Island, 979 F.3d at 60, such a requirement is easily satisfied in this case. As discussed at length above, the federal government has mandated, and continues to mandate, that Defendants produce, distribute, and sell oil and gas products in numerous ways. And Plaintiff's claims are premised upon the global production, distribution, and sale of oil and gas—including by Defendants in these contexts—which, Plaintiff alleges, led to global emissions and global climate change, which ultimately caused its harm. See, e.g., Compl. ¶¶ 15–22, 27; Compl. Attachment A ¶¶ 1–10.

arising from the Defendants' supply of specialized, noncommercial fossil fuel products to the federal government" likewise cannot defeat removal, because the government-related emissions are inextricable from other emissions. Compl. ¶ 29. 132 Courts consistently reject attempts to frustrate federal removal with disclaimers where, as here, Defendants' federal officer defenses are still applicable to one or more of Plaintiff's claims. In *Baker*, for example, the plaintiffs attempted to assert that their action did not pertain to manufacturing activities by one defendant that acted under federal direction in an obvious attempt to evade federal officer removal. *See* 962 F.3d at 945 n.3. The Seventh Circuit decisively rejected this gambit, holding that, when the plaintiffs allege that certain manufacturing "waste streams" "harmed them," they cannot "have it both ways" by "purport[ing] to disclaim" that their lawsuit challenged a defendant's similar actions "for the government." *Id.* Plaintiffs' attempted disclaimer was "just another example of a difficult causation question that a federal court should be the one to resolve." *Id.* Likewise, here,

Plaintiff's disclaimer also does not address the numerous other grounds for federal officer removal detailed above that do not relate to damages arising on federal property or from the supply of specialized, noncommercial fossil fuel products.

greenhouse gas emissions attributable to Defendants' production of oil and gas under the direction of the federal government have precisely the same alleged impact on Plaintiff as do emissions from any other source. *See, e.g.*, Compl. ¶¶ 15, 20; Compl. Attachment A ¶¶ 2, 3, 10; *Am. Elec. Power Co., Inc. v. Connecticut*, 564 U.S. 410, 422 (2011) ("*AEP*") ("Greenhouse gases once emitted 'become well mixed in the atmosphere'; emissions in New Jersey may contribute no more to flooding in New York than emissions in China." (citation omitted)); *see also, e.g.*, *Rhodes v. MCIC, Inc.*, 210 F. Supp. 3d 778, 786 (D. Md. 2016) (in failure-to-warn suit with attempted disclaimer, holding that "[plaintiffs] have cited no authority that allows such [disclaimer] language to bar the assertion of the federal officer defense where it is otherwise applicable," and plaintiffs were "clearly keeping in play a claim against Defendants who could legitimately assert the federal officer defense"); *Ballenger v. Agco Corp.*, 2007 WL 1813821, at *1 n.2, *4 (N.D. Cal. June 22, 2007) (finding disclaimer ineffective where the plaintiff waived claims for exposure committed at the direction of a federal officer but nonetheless sought relief for exposure aboard Navy vessels).

- 152. Moreover, the disclaimer here is meaningless because, as the Supreme Court has recognized, greenhouse gases cannot be traced to any particular source or any particular jurisdiction; "once emitted[, they] 'become well mixed in the atmosphere." *See AEP*, 564 U.S. at 422 (quoting 74 Fed. Reg. 66514, Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act (Dec. 15, 2009)); *see also* Compl. Attachment A ¶ 2, 3, 10. Plaintiff's claims are thus based on *global* emissions that are impossible to trace to any particular source. Accordingly, Plaintiff has no basis on which to attempt to carve out fuel extraction and production on federal lands and at the direction of the federal government, or anywhere else for that matter.
 - 153. For similar reasons, the U.S. District Court for the Western District of Michigan

recently rejected an attempt by a group of plaintiffs to avoid federal officer removal that went even further than Plaintiff's disclaimer attempts here. Plaintiffs in Nessel v. Chemguard, Inc. alleged injuries caused by environmental contamination from certain firefighting agents that were sold for both military and civilian purposes. 2021 WL 744683, at *3 (W.D. Mich. Jan. 6, 2021). Plaintiffs attempted to avoid removal with respect to civilian production and sales by filing two separate complaints—one for injuries resulting from chemicals produced for the military, and one for the commercially produced versions of those same agents. The court concluded that it had federal officer removal jurisdiction over both complaints because plaintiffs did not establish that injuries from commercial chemicals and military chemicals "will be distinguishable." Id. Plaintiff here does not even try to separate its claims and injuries into two separate complaints—rather, Plaintiff flatly asserts that its injuries are caused by the cumulative production and combustion of all oil and gas products for decades. See, e.g., Compl. ¶¶ 15, 19, 20, 22; Compl. Attachment A ¶¶ 3, 9, 10; see also Nessel, 2021 WL 744683, at *3 ("Plaintiffs' artful pleading does not obviate the facts on the ground" demonstrating that "Defendants were at least plausibly acting under color of federal office during the relevant timeframe.").

3. Defendants Have Colorable Federal Defenses

"colorable federal defenses." The First Circuit has emphasized that "a 'colorable federal defense' need not be 'clearly sustainable." *Moore*, 25 F.4th at 37 (quoting *Willingham*, 395 U.S. at 407). "Rather, a federal defense is colorable unless it is 'immaterial and made solely for the purpose of obtaining jurisdiction' or 'wholly insubstantial and frivolous." *Id.* (quoting *Latiolais*, 951 F.3d at 297). If a defendant makes "at least a colorable showing," further argument as to the success of the defense "speaks to the merits of the defense but does not undermine the colorability of the . . . defense." *Id.*

- 155. Defendants intend to raise several meritorious federal defenses, including the government-contractor defense, *see Boyle v. United Techs. Corp.*, 487 U.S. 500, 504–14 (1988); preemption, *see Farina v. Nokia Inc.*, 625 F.3d 97, 115 (3d Cir. 2010); and federal immunity, *see Campbell-Ewald v. Gómez*, 577 U.S. 153, 166–69 (2016). Defendants satisfy all elements of the government-contractor defense, which precludes liability related to alleged defects in military equipment when: (1) the United States approved reasonably precise specifications for that equipment; (2) the equipment conformed to those specifications; and (3) the supplier warned the United States about dangers in the use of the equipment that were known to the supplier but not to the United States (if any). *Boyle*, 487 U.S. at 512. This defense allows government contractors, like Defendants here, to receive the benefits of sovereign immunity when a contractor complies with the specifications of a federal government contract. *Id.* at 511–12.
- a unique federal interest and (2) a state law holding government contractors liable for design defects in military equipment would present a significant conflict with federal policy. 487 U.S. at 504–13. In addition, as the Court acknowledged in *Campbell-Ewald*, "[w]here the Government's 'authority to carry out the project was validly conferred," a contractor "who simply performed as the Government directed," may be immune from liability. 577 U.S. at 167 (quoting *Yearsley v. W.A. Ross Const. Co.*, 309 U.S. 18, 20 (1940)). Here, Defendants produced and distributed oil and gas at the direction of, and in accordance with detailed specifications provided by, the federal government, even as the federal government was well aware of the potential for fossil fuels to

contribute to climate change, as equally as Defendants were aware. Defendants thus have a colorable argument that they are immune from liability.

- 157. *Baker*, the analogous case from the Seventh Circuit affirming federal officer removal, also confirms the viability of Defendants' government contractor defense where, as here, defendants provided "critical wartime supplies" to the federal government as "dictated" by the federal government according to its "detailed specifications." 962 F.3d at 946–47. "[A]ll that the defense requires," the Seventh Circuit explained, is that the contractor supplied products for government use in conformity with "the government's 'reasonably precise specifications." *Id.* at 946 (quoting *Boyle*, 487 U.S. at 512). As discussed in detail above, Defendants have done, and continue to do, exactly that.
- 158. Likewise, in *Moore*, the First Circuit found that both the government contractor immunity and federal immunity defenses asserted by the defendant contractor were sufficiently "colorable" so as to justify federal officer removal, emphasizing that all that was required was that the defenses not be "wholly insubstantial and frivolous." *See* 25 F.4th at 36–38.
- 159. Plaintiff's claims are also barred by the U.S. Constitution, including the Interstate and Foreign Commerce Clause, U.S. Const. art. I, § 8, cl. 3, the Supremacy Clause, *id.* art. VI, cl. 2, the Due Process Clauses, *id.* amends. V & XIV, § 1, and the foreign affairs doctrine, *see United*

¹³³ See, e.g., Juliana, 947 F.3d at 1164 ("the federal government has long promoted fossil fuel use despite knowing that it can cause catastrophic climate change"); Second Supplemental Appropriation Bill: Hearing on H. Doc. 330 Before the Subcomm. of the Comm. on Appropriations, 84th Cong. 472-73 (1956) (testimony of Dr. Roger Revelle of "enormous quantity" of carbon dioxide being added to the atmosphere, which "may, in fact, cause a remarkable change in climate"); Gilbert N. Plass, The Carbon Dioxide Theory of Climatic Change, 8 Tellus 140 (1956) (study funded by U.S. Office of Naval Research finding that "extra CO2 released into the atmosphere by . . . human activities may have caused the temperature rise during the present century"). available to at https://onlinelibrary.wiley.com/doi/abs/10.1111/j.2153-3490.1956.tb01206.x.

States v. Pink, 315 U.S. 203, 230-31 (1942).

- 160. For example, although Plaintiff purports to plead state-law claims, state law cannot constitutionally apply here and thus is precluded and preempted. As the U.S. Supreme Court has long made clear, the federal Constitution's structure generally precludes States from using their own laws to resolve disputes caused by out-of-state and international conduct. Thus, in cases involving "interstate and international disputes implicating the conflicting rights of States or our relations with foreign nations," "our federal system does not permit the controversy to be resolved under state law" "because the interstate or international nature of the controversy makes it inappropriate for state law to control." Tex. Indus., Inc. v. Radcliff Materials, Inc., 451 U.S. 630, 641 (1981). Consistent with this principle, the Supreme Court has repeatedly recognized that one State cannot apply its own law to claims that "deal with air and water in their ambient or interstate aspects"; in that context, "borrowing the law of a particular State would be inappropriate." AEP, 564 U.S. at 421–22 (citation omitted). Every federal court to consider the question has held that plaintiffs cannot rely on state law to obtain relief for the alleged consequences of global climate change. See, e.g., City of New York v. Chevron Corp., 993 F.3d 81 (2d Cir. 2021). The Constitution bars the application of state law here to avoid subjecting the same interstate and worldwide emissions to adjudication under conflicting state laws, and thus precludes and preempts the state-law causes of action Plaintiff asserts.
- 161. Moreover, Plaintiff's claims are preempted by the federal Clean Air Act. In an analogous matter more than thirty years ago, the U.S. Supreme Court held that the Clean Water Act "precludes a court from applying the law of an affected State against an out-of-state source" because doing so would "upset[] the balance of public and private interests so carefully addressed by the Act." *Int'l Paper Co. v. Ouellette*, 479 U.S. 481, 494 (1987). The preemptive scope of the

Clean Air Act is materially identical to that of the Clean Water Act. *See, e.g., North Carolina ex rel. Cooper v. Tenn. Valley Auth.*, 615 F.3d 291, 304 (4th Cir. 2010) (applying *Ouellette*'s reasoning to the Clean Air Act based on the two statutes' similar structure). The "Clean Air Act entrusts [the] complex balancing" of total permissible nationwide greenhouse gas emissions with the "Nation's energy needs" "to [the] EPA." *AEP*, 564 U.S. at 427. The Clean Air Act thus precludes Plaintiff's attempt to use Puerto Rico law to obtain damages for injuries allegedly caused by innumerable worldwide sources of greenhouse gas emissions. *See State of Delaware v. BP Am., Inc.*, 2024 WL 98888, at *24 (Del. Super. Ct. Jan. 9, 2024) (holding in a materially identical case that "seeking damages for injuries resulting from out-of-state or global greenhouse, are preempted by the CAA" and "beyond the limits of [state] common law").

- 162. The relief Plaintiff seeks would also have the practical effect of imposing liability for conduct far outside the borders of Puerto Rico—and the United States. But imposing such extraordinary extraterritorial liability on lawful, government-encouraged conduct, namely the release of greenhouse gas emissions, would constitute "a due process violation of the most basic sort." *Bordenkircher v. Hayes*, 434 U.S. 357, 363 (1978). A "State cannot," consistent with due process, "punish a defendant for conduct that may have been lawful where it occurred." *State Farm Mut. Auto. Ins. v. Campbell*, 538 U.S. 409, 421 (2003); *see also BMW of North Am., Inc. v. Gore*, 517 U.S. 559, 573 (1996). Moreover, such extraterritorial liability for conduct lawful in other States would exceed "the usual 'legislative power of a State to act upon persons and property within the limits of its own territory," a principle that respects the vital "role territory and sovereign boundaries play in our federal system." *Nat'l Pork Producers Council v. Ross*, 598 U.S. 356, 375 (2023) (quoting *Hoyt v. Sprague*, 103 U.S. 613, 630 (1881)).
 - 163. The foreign affairs doctrine also precludes exercises of state law and state-law

causes of action that would "impair the effective exercise of the Nation's foreign policy." *Garamendi*, 539 U.S. at 419 (quoting *Zschernig v. Miller*, 389 U.S. 429, 440 (1968)); *Pink*, 315 U.S. at 230–31 ("[S]tate law must yield when it is inconsistent with or impairs the policy or provisions of a treaty or of an international compact or agreement."). Plaintiff's claims would interfere with the U.S. government's control of foreign policy, now and prospectively, including governmental efforts to address climate change and the allocation of costs through multilateral negotiations.

- alleged failures to speak, they are barred by the First Amendment. Plaintiff alleges that Defendants "disseminat[ed]" information to "government" and "lawmakers" and "draft[ed] a plan to . . . 'inform and educate members of Congress.'" Compl. Attachment A ¶ 65, 85, 88. As the Supreme Court has held, lobbying activity is protected from civil liability. See E. R.R. Presidents Conf. v. Noerr Motor Freight, Inc., 365 U.S. 127, 145 (1961); United Mine Workers of Am. v. Pennington, 381 U.S. 657, 671 (1965); see also, e.g., Theme Promotions, Inc. v. News America Marketing FSI, 546 F.3d 991, 1007 (9th Cir. 2008); Alifax Holding SPA v. Alcor Sci. Inc., 2019 WL 13091790, at *11 (D.R.I. Mar. 26, 2019) (applying Noerr-Pennington to state law tort claims). This is true even if "the campaign employs unethical and deceptive methods." Allied Tube & Conduit Corp. v. Indian Head, Inc., 486 U.S. 492, 499–500 (1988); see also New W., L.P. v. City of Joliet, 491 F.3d 717, 722 (7th Cir. 2007) ("[T]he holding of Noerr is that lobbying is protected whether or not the lobbyist used deceit.").
- 165. Furthermore, the Complaint seeks to compel speech by Defendants, requiring them to adopt Plaintiff's preferred messaging on issues relating to climate change—even in their advertisements—or else face liability. *See, e.g.*, Compl. ¶¶ 21, 52(d), 59; Compl. Attachment A

¶¶ 118–74. But efforts like these are likewise repugnant to the First Amendment and vulnerable to a First Amendment defense. *See, e.g., Counterman v. Colorado*, 600 U.S. 66, 75 (2023) (threatened imposition of liability based on the content of public statements clearly has "the potential to chill, or deter, speech"); *Nat'l Ass'n of Mfrs. v. S.E.C.*, 800 F.3d 518, 530 (D.C. Cir. 2015) ("Requiring a company to publicly condemn itself is undoubtedly a more 'effective' way for the government to stigmatize and shape behavior . . ., but that makes the requirement more constitutionally offensive, not less so.") (cleaned up); *Kimberly-Clark Corp. v. District of Columbia*, 286 F. Supp. 3d 128, 141 (D.D.C. 2017) (government "could not compel companies to state that their products are not 'environmentally sustainable" (internal quotation marks omitted)).

166. These and other federal defenses are more than colorable, and thus satisfy the test for federal officer removal under the statute. *See Willingham*, 395 U.S. at 407 (defendant invoking § 1442(a)(1) "need not win his case before he can have it removed"); *Moore*, 25 F.4th at 37; *Baker*, 962 F.3d at 947 (noting that a case may "present[] complex issues, but the propriety of removal does not depend on the answers") (cleaned up). Accordingly, removal under Section 1442 is proper.

V. THIS ACTION IS REMOVABLE UNDER 28 U.S.C. § 1441(e)(1)(B)

- 167. Removal is also proper under 28 U.S.C. § 1441(e)(1)(B) because Chevron is a defendant in two proceedings which could have been brought, in whole or in part, under the Multiparty, Multiforum Trial Jurisdiction Act ("MMTJA"), 28 U.S.C. § 1369, and which arise from the same "accident" as this case.
- 168. Congress enacted the MMTJA to coordinate mass tort actions arising from serious accidents that present the same question: "[i]s one or more of the defendants liable [for the accident]?" *Passa v. Derderian*, 308 F. Supp. 2d 43, 53 (D.R.I. 2004). The MMTJA provides federal jurisdiction over cases with minimal diversity where the action arises from a single

incident, including a "natural event," 28 U.S.C. § 1369(c)(4), "where at least 75 natural persons have died" at a "discrete location" in "a natural event culminating in an accident," 28 U.S.C. § 1369. *See Wallace v. La. Citizens Prop. Ins. Corp.*, 444 F.3d 697, 700–02 (5th Cir. 2006) (applying 28 U.S.C. §§ 1369 and 1441(e)(1)(B) in a case arising from damages incurred in connection with Hurricane Katrina).

169. Congress also provided for removal under 28 U.S.C. § 1441(e)(1)(B) where defendants are already party to an action that could have been brought under § 1369 and that arises from the same "accident" as the action to be removed "even if the action to be removed could not have been brought in the district court as an original matter." 28 U.S.C. § 1441(e)(1)(B). In other words, even if this case could not have initially been brought in federal court under the MMTJA, removal is still proper where a defendant is a party to a different action that (1) could have been brought under the MMTJA and (2) arises from the same "accident" as this case.

170. Here, Chevron is a party to two cases that could have been brought under the MMTJA and that arise from the same "accident" as this case. The two other proceedings, which are both currently pending in the District Court for the District of Puerto Rico, are: *Municipality of Bayamón et al. v. Exxon Mobil Corp. et al.*, 22-cv-01550-ADC (D.P.R.) ("*Bayamón*") and *Municipality of San Juan v. Exxon Mobil Corp. et al.*, 23-cv-01608-ADC (D.P.R.) ("*San Juan*"). All three of these cases arise from and seek damages related to the same "accident": the tragic consequences of Hurricane María. ¹³⁴

The MMTJA's definition of accident is broad and includes, but is not limited to, "a natural event culminating in an accident." 28 U.S.C. § 1369(a). Hurricane María is "[c]learly" a natural event that the *Bayamón* plaintiffs allege culminated in close to 2,000 deaths. *Cf. Ngyuen v. ANPAC La. Ins. Co.*, 2006 WL 3714500, *2 (E.D. La. Dec. 11, 2006) ("Clearly a hurricane is a natural event.").

- 171. The *San Juan* and *Bayamón* cases could have been brought under the MMTJA, 28 U.S.C. § 1369(a)(2). Both allege injuries stemming from a single accident, Hurricane María. *See*, *e.g.*, *San Juan* Complaint at ¶¶ 3, 201–20 (Dick Decl. Ex. 94). Both involve minimal diversity between adverse parties. *See Moor v. Alameda Cnty.*, 411 U.S. 693, 717 (1973) (political subdivisions of a state are "citizen[s] of the State for diversity purposes"). And both involve two or more defendants residing in different States. 28 U.S.C. § 1369(a)(2).
- 172. Because Plaintiff's lawsuit also seeks to hold Defendants liable for alleged damages caused by Hurricane María, it arises from the same "accident" as *San Juan* and *Bayamón*, and removal is proper under 28 U.S.C. § 1441(e)(1)(B).

VI. THIS COURT HAS JURISDICTION AND REMOVAL IS PROPER

- 173. Based on the allegations in the Complaint, this Court has original jurisdiction over this action under 28 U.S.C. §§ 1442 and 1367(a), and removal of this action is proper under 28 U.S.C. §§ 1441 and 1446.
- 174. The United States District Court for the District of Puerto Rico is the appropriate venue for removal pursuant to 28 U.S.C. § 1441 because it embraces the place where Plaintiff originally filed this case, in the Court of First Instance, San Juan Superior Part. *See* 28 U.S.C. § 1441(a), (e).
- 175. All defendants that have been properly joined and served have consented to the removal of the action, *see* Dick Decl. ¶ 3, and there is no requirement that any party not properly joined and served must consent. *See* 28 U.S.C. § 1446(b)(2)(A) (requiring consent only from "all defendants who have been properly joined and served"); *see also, e.g., Hernández-López v. Com.*

of Puerto Rico, 30 F. Supp. 2d 205, 208 (D.P.R. 1980). Copies of all process, pleadings, and orders from the state-court action being removed to this Court that are in the possession of Chevron are attached hereto as Exhibit 1 to this Notice of Removal. Pursuant to 28 U.S.C. § 1446(a), this constitutes acopy of all process, pleadings, and orders received by Chevron in the action. Upon filing this Notice of Removal, Chevron will furnish written notice to Plaintiff's counsel, and will file and serve a copy of this Notice with the Clerk of the Court of First Instance, San Juan Superior Part, pursuant to 28 U.S.C. § 1446(d).

176. Accordingly, Chevron removes to this Court the above action pending against them in the Court of First Instance, San Juan Superior Part.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 30th day of August 2024.

By: /s/ Roberto C. Quiñones-Rivera Roberto C. Quiñones-Rivera

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In addition, the consent of all defendants is not required for federal officer removal under 28 U.S.C. § 1442. *See Durham*, 445 F.3d at 1253 ("Whereas all defendants must consent to removal under section 1441, . . . a federal officer or agency defendant can unilaterally remove a case under section 1442.") (citation omitted).

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